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36 32 28 24 20 16 12 8 4

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Dependent & Subordinate Native States ..... Yellow

Railways opened .....

Do not opened .....

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In the lists of Officers serving in India, which are contained in pp. 7 to 101 of this volume, the names of Officers drawing substantive pay of less than Rs. 500 a month are not included.

In the Record of Services (pp. 361 to 552) a different principle of selection has been followed, as explained on p. 359.

Intimations of errors in the lists, or of omissions, should be addressed to the Editor of the India List, India Office, S.W.

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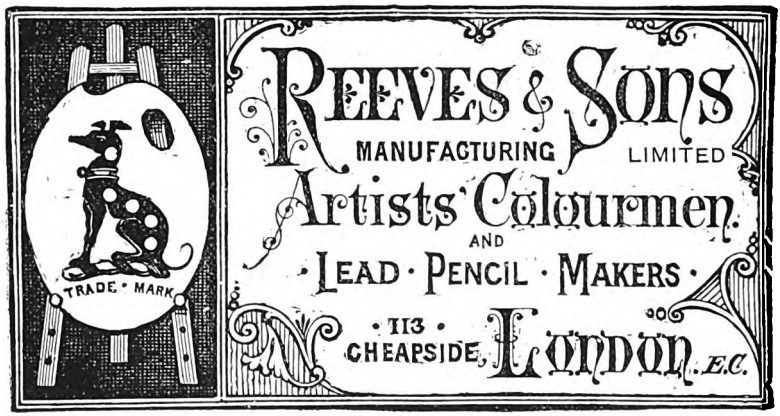

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Indian Officer attached to the Intelligence Department at the War Office.—Lt.-Col. E. F. H. McSwiney, D.S.O.

INDIA AUDIT OFFICE.

Auditor.—William Godsell.
Assistant to Ditto.—F. C. Holiday.
Senior Clerks.—A. Benger, W. A. St. Quintin, H. W. Harding, and S. H. Everett.
Junior Clerks.—H. D. Poulton and H. A. Cooper.
Second Class Clerks (Higher Grade).—W. P. Horspool, F. S. Hutchings, and A. H. J. Neatham.
Second Class Clerks.—A. Jackson, A. F. T. Campbell, L. E. Ellis, W. A. Sturdy, C. S. Body, E. S. Evans, E. D. Painter, and J. A. Stringer.

OFFICE KEEPERS AND MESSENGERS.

Head Office Keeper.—H. W. Fontaine.
Office Keepers.—T. Harvey and J. M. Guttridge.
Housekeeper.—Emma Seldon.
First Class Messengers.—A. R. Baker, I. Songer, R. Roberts, J. Cole, W. J. Deacon, C. Clarke, H. Edwards, D. Burd, H. E. Tinslay, and H. Oliver.
Second Class Messengers.—H. Willis, F. S. Knott, G. Clover, J. P. Rumble, G. Smalley, H. J. Puxty, E. H. Cunningham, J. P. Vooght, C. Varley, T. Hallworth, R. Bishop, W. Turner, J. Dove, T. White, W. J. Dyer, W. Lofthouse, H. E. Lyngcoln, H. A. Pugsley, T. D. Tompson, C. T. T. Cowdery, O. Andrews, W. H. Colmer, W. H. Lawrence, W. T. H. Tanner, W. J. Payne, J. Slade, J. Wright, H. J. P. Vaudrey, W. C. W. Jarrett, J. A. C. Heath, W. Saunders, W. Perkins, A. Keen, W. King, F. G. Clark, W. A. Walker, E. Kemp, H. C. H. Katon and H. Gooding.

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INDIAN TROOP SERVICE *viâ* EGYPT.

The business of the Troop Service is under the superintendence of Captain Bouverie F. Clark, R.N., Director of Transports at the Admiralty.

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Sir Alexander M. Rendel, K.C.I.E., M.Inst.C.E.
Hugh Leonard, M.Inst.C.E. (late Chief Engineer, P.W.D., India).
Colonel G. F. Pearson (late Officiating Director General of Forestry, India).
Colonel Sir W. S. S. Bisset, R.E., K.C.I.E. (late Secretary to the Government of India, Public Works Department).
Sir C. P. Ilbert, K.C.S.I. (late Member of the Council of the Governor-General of India).
Sir John Wolfe Barry, K.C.B., F.R.S., ex-President of the Institution of Civil Engineers.

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Secretary.—Lieut.-Colonel W. J. Boyes.
Bursar.—J. P. Pasco, R.N., Retired.
Chaplain.—Rev. H. Bowden-Smith, M.A.
Medical Officer.—H. E. Giffard.

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Professor of Hydraulic Engineering and Mechanism.—T. A. Hearson, M.Inst.C.E.
Assistant Professor of Engineering.—A. H. Heath, Assoc. Mem. Inst. C.E.
Professor of Surveying.—
Instructor in Surveying.—R. J. Woods, M.E., F.C.H., Assoc. Mem. Inst. C.E.
Instructor in Geometrical Drawing and in Estimating, and Lecturer in Architecture.—A. Hicks.
Assistant Instructor in Geometrical Drawing and Instructor in Freehand Drawing.—C. B. McElwee.
Lecturer in Accounts.—J. C. Hurst.
Demonstrator in the Mechanical Laboratory.—Philip Reilly.

MATHEMATICAL BRANCH.

Professor of Applied Mathematics.—G. M. Minchin, M.A., F.R.S.
Professor of Pure Mathematics.—A. Lodge, M.A., late Fellow of St. John's College, Oxford.

NATURAL SCIENCE BRANCH.

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Demonstrator in Chemistry.—F. E. Matthews, Ph.D.
Analytical Chemist.—F. W. Harbord, Assoc. Royal School of Mines, F.I.C.
Professor of Physics.—W. N. Stocker, M.A., Fellow of Brasenose College, Oxford.
Demonstrator in Physics and Instructor in Electrical Engineering.—T. Shields, M.A., B.Sc.
Lecturer in Geology and Mineralogy.—Professor H. G. Seeley, F.R.S.

FORESTRY BRANCH.

Principal Professor of Forestry.—W. Schlich, C.I.E., Ph.D., F.L.S., late Inspector-General of Forests to the Government of India.
Assistant Professor of Forestry.—W. R. Fisher, B.A., Conservator of Forests, Indian Forest Service.
Professor of Botany.—C. A. Barber, M.A.
Lecturer on Entomology.—W. H. Blandford, M.A.
Lecturer on Organic Chemistry.—A. H. Church, M.A., F.R.S.

UNCLASSIFIED SUBJECTS.

Instructor in French.—J. A. Perret.
Instructor in German.—T. H. Dittel.

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SESSION 1898-99.

LIST OF STUDENTS, 1ST OCTOBER, 1898.

THIRD YEAR.

Ahmed, Ali
Bayley, A. F.
Berrie, W. C. K.
Brooke, G. T.
Chapman, J. A.
Cook, J. P.
Dey, G. G.
Dove, E. P.
Duke, J. R. H.
Dumbleton, J. C.
Field, W. R.
Griffiths, V. M.
Harrison, R. T.
Hasluck, P. P. H.
Hodgson, R. C.
Johnson, C. C.
Kennedy, W. H.
King, H. W.
Laurie, A. S.
McCormack, R. B.
Margesson, H. S.
Morcom, N. A.
Moser, R. C.
Nariman, R. K.
North, T. K.
Penn-Gaskell, P. C.
Phear, G. A.
Reeves, S. R.
Squire, R. H. E. H.
Sunders, G.
Tennant, C.
Townsend, C. H.
Tresawna, H.
West, E. T.
Williams, E. M. de C.
Zamora, A.

SECOND YEAR.

Astbury, A. R.
Batley, A. G.
Bidder, M. M.
Bond, H. I. de K.
Bostock, T. M.
Brancker, J. D. D.
Corbett, C. U.
Crawley-Boevey, A. C.
El Harab, Hassan
Ferro, E.
Fleming, A. G.
Foll, H. H.
Green, E.
Greg, L. A.
Grinlinton, J. L.
Gupta, R. C.
Hadow, R. P.
Haldar, N. C.
Hickman, D.
Izat, J.
Johnson, H. C.
Lawton, H.
Lucas, P. N. A.
Macdonald, G. B.
Margary, T. L.
Marshall, H. S.
Middleton, J. H. T.
Miles, E.
Milne, W. F.
Molony, J. C.
Pavry, F. C.
Rouse, A.
Salt, H. F.
Savrimoutou, M.
Todd, W. H.
Trench, J. S.
Warwick, H. B.

FIRST YEAR.

Agnew, H. C.
Allan, H. A. R.
Anderson, R. D. A.
Appleby, A. S.
Ashton, H. F.
Battersby, H. L.
Bery, Kashi Ram
Colborne, R. L.
Dawson, H. F.
Dennis, R. H.
Ferns, A. E.
Fisher, H. G.
Gibb, A. S.
Grant-Peterkin, C. G.
Henriques, C. Q.
Hill, G. A. H.
Holden, H.
Holman Hunt, H. L.
Hope, H. J.
Law, M. C.
Lines, C. B.
McCraith, B.
McKenzie, K. E.
Martin, O. S.
Murphy, A.
O'Sullivan, J.
Parson, G.
Pearce, N.
Ramsay, N.
Redman, A. S.
Reid, R. M.
Richards, W. B.
Rylands, H. R.
Scott, B. B.
Scovell, C. E.
Stevens, J. R. A.
Studd, E. A. C.
Thubron, J. B. S.
Walsh, E. W. P.
Whyte, A. H.
Wilmer, F. G.
Wood, J. C.
Wood, S. R. A.

LIST OF STUDENTS STUDYING AT THE COLLEGE FOR THE INDIAN TELEGRAPH DEPARTMENT.

SECOND YEAR.

de Monte, F. T.
Hooper, R. A. A.
Roddis, R. R.
Whitting, J. M.

LIST OF STUDENTS STUDYING AT THE COLLEGE FOR THE INDIAN FOREST DEPARTMENT.

THIRD YEAR.

Dobrée, R. H. B.
Dunbar-Brander, A. A.
McKenzie, C. S.
Marjoribanks, G. E.
Walker, H. C.
Walsh, H. L. P.

SECOND YEAR.

Aitchison, W.
Baker, J. L.
Barlow-Poole, B. H.
Blascheck, A. D.
Davis, L. C.
Marsden, R. E.

FIRST YEAR.

Burke, R. St. G.
Hopwood, J. C.
Lyall-Grant, C.
Newman, H. L.
Richmond, R. D.
Robinson, H. King

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INDIAN CIVIL SERVICE.

LIST OF CANDIDATES SELECTED FOR I.C.S. AT OPEN COMPETITION, 1898.

Scott, G.
Rainy, G.
Guiterman, C. E.
Sladen, F. F.
Macpherson, T. S.
Gubbay, M. M. S.
Bray, D. de S.
Craik, H. D.
Danson, A. L.
Rothfeld, O.
Hullah, J.
Reilly, H. D'A. C.
Irving, M.
Byrne, J.
McSwiney, J.
Cotterell, C. B.
Jopling, L. M.
Garrett, E. P.
Anderson, H. G.
Clifton, H. C.
Jackson, G. H. B.
Andrew, G. P.
Ormrod, J. B.
Wild, A. C.
Davis, R. M.
Whitty, J. T.
Curgenven, A. J.
Chatfield, G. E.
Veater, A. W.
Holmes, A. C.
Deb, Manmatha Krishna
Davis, E. A.
Walsh, E.
Roy, Jotindranath
Jack, J. C.
Adams, G. F.
Dunlop, J. G.
Murphy, S. J.
Birrell, H.
Huggins, J. R.
Wilson-Johnston, J.
Jelf, A. R.
Sams, H. A.
Cobden-Ramsay, V. B.
Thomas, H. L.
Mehta, Byramjee Rustomjee
Campbell, C. S.
Dutt, Pratap Chandra
Walton, H. G.
Dutt, Charu Chandra
Brasher, A. H.
Nelson, A. E.
Peterson, J. C. K.
Howell, G. C. L.
Ireland, S. G. de C.
Fotheringham, A.
Elliot, R. E. A.
Badhwar, Gokal Chand
Harrison, M. H.
Hudson, W. F.
Nevill, H. R.
Duckworth, E. D.
Hezlett, J.
Ley, W. E.
Khan, Ghazanfar Ali

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His Excellency the Right Hon. LORD CURZON OF KEDLESTON, G.M.S.I., G.M.I.E. *6th January*, 1899.

PERSONAL STAFF OF THE GOVERNOR-GENERAL.

Private Secretary, Walter Roper Lawrence, C.I.E.
Assistant Private Secretary, F. W. Latimer.
Military Secretary, Lt.-Col. A. E. Sandbach, R.E.
Aides-de-Camp, Lieut. F. L. Adam; Captain R. G. T. Baker-Carr; and Captain R. J. Marker.
Extra Aides-de-Camp, Lt. the Earl of Suffolk and Berkshire; Lt. the Hon. A. Meade.
Native Aides-de-Camp, Bahauddin Khan, Risaldar Major, C.I.E., Sardar Bahadur; and Wali Muhummad, Risaldar, Sardar Bahadur.
Surgeon, Lieut.-Col. E. H. Fenn, C.I.E., R.A.M.C.

COUNCIL.

Extraordinary Member, General Sir W. S. A. Lockhart, G.C.B., K.C.S.I., *Commander-in-Chief*. Took his seat, 7 Nov., 1898.

Ordinary Members.

Sir James Westland, K.C.S.I. Took his seat, 27 November, 1893.
M. D. Chalmers, C.S.I. Took his seat, 8 April, 1896.
Major-Gen. Sir E. H. H. Collen, K.C.I.E., C.B. Took his seat, 27 April, 1896.
Sir A. C. Trevor, K.C.S.I. Took his seat, 2 May, 1896.
C. M. Rivaz, C.S.I. Took his seat, 9 April, 1898.
(Clinton E. Dawkins to succeed Sir James Westland, K.C.S.I., in March, 1899.)

Additional Members, for the purpose of making Laws and Regulations, nominated under 24 & 25 Vic. c. 67, sec. 10, and 55 Vic. c. 14:—

Name.	Date of Nomination.	Province or Body represented.
Official Members.		
J. J. D. La Touche, C.S.I.	10 October, 1897	N.W.P. and Oudh.
J. K. Spence. C.S.I.	4 November, 1898	Bombay.
G. Toynbee	4 November, 1898	Bengal.
D. M. Smeaton, C.S.I.	4 November, 1898	Burma.
J. D. Rees, C.I.E.	25 November, 1898	Madras.
Non-Official Members.		
M. R. Ry. P. Ananda Charlu, Vidia Vinodha Avargal Rai Bahádur, C.I.E.	1 July, 1897	Madras.
Sir G. H. P. Evans, K.C.I.E.	1 October, 1897	Calcutta Bar.
Rai Bahádur Pandit Suraj Kaul, C.I.E.	25 October, 1897	Punjab.
Gangadhar Rao Madhav Chitnavis, C.I.E.	18 December, 1897	Central Provinces.
Allan Arthur	31 December, 1897	Calcutta Chamber of Commerce.
P. M. Mehta, C.I.E.	7 July, 1898	Bombay.
Nawab Mumtaz-ud-daula Muhammad Faiyaz Ali Khan	3 August, 1898	N.W.P. and Oudh

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Secretary, T. W. Holderness, C.S.I.
Under Secretary, E. Maconochie.

Finance and Commerce Department.

Secretary, J. F. Finlay, C.S.I.
Deputy Secretary, W. S. Meyer.
Under Secretary, J. B. Brunyate.
Director-General of Statistics and ex-officio *Assistant Secretary*, J. E. O'Conor, C.I.E.

Foreign Department.

Secretary, Sir W. J. Cuningham, K.C.S.I.
Deputy Secretary, Captain H. Daly, C.I.E., S.C.
Under Secretary, A. Williams.
Assistant Secretaries, E. H. S. Clarke, and J. Lang.

Home Department.

Secretary, J. P. Hewett, C.S.I., C.I.E.
Deputy Secretary, H. Luson.
Under Secretary, R. Nathan.
Assistant Secretary, ex officio, G. W. Forrest.

Legislative Department.

Secretary, J. M. Macpherson, C.S.I.
Deputy Secretary, H. W. C. Carndufi.

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Secretary, Major-General P. J. Maitland, C.B., S.C.

Deputy Secretaries, Lt.-Col. E. de Brath, S.C., and Lt.-Col. E. G. Barrow, C.B., S.C.

Assistant Secretaries, Major J. Dallas, R.E.; Major H. F. S. Ramsden, S.C.; Captain C. H. Selwyn, S.C.; and Captain F. G. Cardew, S.C.

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Deputy Accountant-General, Lieut.-Col. W. C. F. Field, S.C.

Assistant Accountant-General, E. O'B. Smith.

Public Works Department.

Secretary, F. R. Upcott.
Joint Secretary and Inspector-General of Irrigation, T. Higham, C.I.E.
Director of Railway Construction and Deputy Secretary, Railway Branch, C. W. Hodson.
Director of Railway Traffic and Deputy Secretary, Railway Branch, A. Brereton.
Accountant-General and Deputy Secretary, Accounts Branch, A. R. Becher.
Under Secretaries, Captain H. Bonham-Carter, R.E., C. F. Sykes, O. C. Lees, R. N. Burn, G. H. D. Walker.
Assistant Secretaries, Lieut. G. Lubbock, R.E., E. G. Coutts, and G. H. le Maistre.

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GRADATION LIST OF COVENANTED CIVIL SERVANTS ON THE BENGAL ESTABLISHMENT.

Substantive appointments only are stated. The names of all Civil Servants will also be found in the Lists relating to the Provinces and Departments in which they are serving.

1855.

Prinsep, Sir Henry T., Judge of High Court, Calcutta.

1856.

Macpherson, W., Judge of High Court, Calcutta.

1861.

Burkitt, W. R., Judge, High Court, N.W. Provs.
O'Kinealy, James, Judge, High Court, Calcutta.

1863.

Woodburn, Sir J., K.C.S.I., Lieutenant-Governor of Bengal.
Young, Sir W. M., K.C.S.I., Lieutenant-Governor of the Punjab.

1864.

Rampini, R. F., Judge, High Court, Calcutta.
Rivaz, C. M., C.S.I., Ordinary Member of Gov.-Genl.'s Council.
Thorburn, S. S., Financial Commr., Punjab.
Fryer, Sir F. W. R., K.C.S.I., Lieutenant-Governor of Burma.

1865.

Toynbee, G., Member, Board of Revenue, Bengal.
Stevens, J. F., Judge, High Court, Calcutta.
Knox, G. E., Judge, High Court, N.W. Provs.
Williams, G. R. C., Commr., N.W. Provs., and Oudh.
MacDonnell, Sir A. P., G.C.S.I., Lieutenant-Governor, N.W. Provs., and Chief Commr. of Oudh.
Blennerhassett, W., Judge, N.W. Provs., and Oudh.
Oldham, W. B., C.I.E., Member, Board of Revenue, Bengal.

1867.

La Touche, J. J. D., C.S.I., Member, Board of Revenue, N.W. Provs. and Oudh.
Smeaton, D. M., C.S.I., Financial Commr., Burma.
Aikman, R. S., Judge, High Court, N.W. Provs.
Cotton, H. J. S., C.S.I., Chief Commr. of Assam.
Evans, H. F., Member of the Board of Revenue, N.W. Provs., and Oudh.
Nolan, P., Commr., Bengal.
Forbes, A., C.S.I., Commr., Bengal.

1868.

Roberts, D. T., Commr., N.W. Provs., and Oudh.
Rose, E., Commr., N.W. Provs., and Oudh.
Chichele-Plowden, Sir T. J. C., K.C.S.I., Resident, Hyderabad.
Wilkins, C. A., Supt. and Remembrancer of Legal Affairs, Bengal.

1869.

Pratt, James, Dist. and Sess. Judge, Bengal.

1870.

Deas, Joseph, Judicial Commr., Oudh.
Thomson, John Brown, Inspr. Genl. of Police, N.W. Provs., and Oudh.
Ibbetson, Denzil C. J., C.S.I., Chief Commr. of the Central Provinces.
Bourdillon, James A., C.S.I., Commr., Bengal.
Buckland, Charles E., C.I.E., Commissioner, Bengal.
Bullock, Fredk. S., C.I.E., Commr., Hyderabad, Assigned Districts.
Clarke, Robert, Commr., Punjab.

1871.

Smith, Vincent Arthur, Commr., N.W. Provs., and Oudh.
Behari Lal Gupta, Dist. and Sess. Judge, Bengal.
Hardy, Richard Gillies, Commr., N.W. Provs., and Oudh.
Tupper, Chas. Lewis, C.S.I., Commr., Punjab.
Alexander, Ernest Bruce, Commr., N.W. Provs., and Oudh.
Fraser, Andrew H. Leith, C.S.I., Commr., Central Provs.

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Fanshawe, Arthur Upton, C.S.I., Director-General of the Post Office of India.
Clark, William Ovens, Chief Judge, Chief Court, Punjab.
Hooper, John, [Commr., N.W. Provs., and Oudh.
Smith, Gilbert Leslie, Div. Judge, Punjab.
Ismay, Stanley, Judicial Commr., Central Provs.
Williams, Henry Clissold, Commr., Bengal.

1872.

Bolton, Charles Walter, C.S.I., Chief Secretary to Govt. of Bengal.
Handley, Francis F., Dist. and Sess. Judge, Bengal.
Cunningham, Alexander F. D., C.I.E., Commr., Punjab.
Hoey, Wm., Mag. and Coll., N.W. Provs., and Oudh.
Stevenson, George, Commr., Bengal.
Cruickshank, Alexander W., C.S.I., Commr., N.W. Provs., and Oudh.
Anderson, Alexander, C.I.E., Dy. Commr., Punjab.
Wight, John Knox, Dist. and Sess. Judge, Bengal.
Silcock, James Greer, Dy. Commr., Punjab.
Holderness, Thomas W., C.S.I., Sec. to Govt. of India in Dept. of Revenue and Agriculture.
Nugent, John, Mag., and Coll., N.W. Provs., and Oudh.
Collier, Frank R. S., Commr., Bengal.
Marindin, Charles R., Commr., Bengal.
Bird, Hubert M., Mag. and Coll., N.W. Provs., and Oudh.
Walker, Thomas G., Judge, Chief Court, Punjab.
O'Donnell, Charles J., Mag. and Collector, Bengal.
Finucane, Michael, C.S.I., Sec. to the Govt. of Bengal.

1873.

Gupta, Krishna Govinda, Commr. of Excise, Bengal.
Kisch, Herman Michael, Postmaster-General, Bengal.
Birks, Arthur Rawson, Commr., Burma.
Fanshawe, Herbert Charles, Dy. Commr., Punjab.
Risley, Herbert Hope, C.I.E., Secretary to Govt. of Bengal.
Laurie, Lewis Kossuth, Commr., Central Provs.
Conybeare, Henry Crawford A., Mag. and Coll., N.W. Provs., and Oudh.
Grierson, George A., C.I.E., Opium Agent, Behar.
Wyer, Thomas Rowland, Mag. and Coll., N.W. Provs., and Oudh.
Copleston, Fredk. Selwyn, Judicial Commr., Lower Burma.
Anderson, Henry Aitken, C.S.I., Dy. Commr., Punjab.
Obbard, Robert, Judicial Commr., Hyderabad Assigned Districts.
Henry, Edward Richard, C.S.I., Insp. Genl. of Police, Bengal.
Scott, Ross, Judge, N.W. Provs., and Oudh.
Hare, Lancelot, Mag. and Coll., Bengal.
Manisty, George Eldon, Mag. and Collector, Bengal.
Fox, Francis William, Judge, N.W. Provs., and Oudh.

1874.

Barnes, Hugh Shakspear, C.S.I., Agent to Governor-General in Baluchistan.
Kitts, Eustace John, Judge, N.W. Provs., and Oudh.
Dane, Richard Morris, C.I.E., Commr., Northern India Salt Revenue.
Petre, Francis Loraine, Mag. and Coll., N.W. Provs., and Oudh.
Harding, Francis Henry, Dist. and Sess. Judge, Bengal.
Brett, Cecil Michael Wilford, Dist. and Sess. Judge, Bengal.
Blyth, William Dunbar, Additional Commr., Bengal.
Thomson, Robert Geo., Dy. Commr., Punjab.
Savage, Henry, Mag. and Coll., Bengal.
Fraser, Hugh, Mag. and Coll., N.W. Provs., and Oudh.
Kennedy, Joseph, Mag. and Coll., Bengal.
Drummond, James Ramsay, Dy. Commr., Punjab.
Jackson, William Grierson, Insp.-Genl. of Registration, &c., N.W. Provs., and Oudh.
Anderson, John Alexander, Div. Judge, Punjab.
Carstairs, Robert, Mag. and Coll., Bengal.
Taylor, Frederick Beatson, Jud. Commr., Chota Nagpore.
Norton, David, C.S.I. Commr., Burma.

1875.

Fuller, Joseph Bampfylde, C.I.E., Commr., Central Provs.
Wilson, James, Dy. Commr., Punjab.
Dé, Brajendra Nath, Mag. and Coll., Bengal.
Staley, Alfred Evelyn, Dist. and Sess. Judge, Bengal.
Pennington, Henry Francis Dumaresq, Judge, N.W. Provs., and Oudh.
McLean, John James, Judge, N.W. Provs., and Oudh.
Pargiter, Frederick Eden, Dist. and Sess. Judge, Bengal.
Farrer, Henry, Deputy Director-General, Post Office of India.
Finlay, James Fairbairn, C.S.I., Secretary, Finance and Commerce Dept., Govt. of India.
Merk, Wm. Rudolph Henry, C.S.I., Dy. Commr., Punjab.
Place, George William, Dist. and Sess. Judge, Bengal.
Symes, Edward Spence, C.I.E., Chief Sec. to Govt. of Burma.
Wells, Walter Fox Williamson, Judge, N.W.P., and Oudh.
Ritchie, John Gerald, Mag. and Coll., Bengal.
Marriott, Charles Richardson, Mag. and Coll., Bengal.
Mackay, Duncan Lachlan Macpherson, Asst. Commr., Burma.
Mitchell, Thomas Candy, Dy. Commr., Burma.

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Anderson, James Drummond, Mag. and Coll., Bengal.

1876.

Rustomjee, Cursetjee, Judge, N.W. Provs., and Oudh.
Douie, James McCrone, Dy. Commr., Punjab.
Porter, Leslie Alexr. S., LL.D., Mag. and Coll., N.W. Provs., and Oudh.
Anderson, Robert H., Dist. and Sess. Judge, Bengal.
Dane, Louis Wm., Chief Sec. to Govt., Punjab.
Geidt, Bernard G., Dist. and Sess. Judge, Bengal.
Cameron, Duncan, Dist. and Sess. Judge, Assam.
Bridges, James E., Commr., Burma.
Jones-Bateman, Herbert B., Judge, N.W. Provs., and Oudh.
Evans, Loftus G., Judge, N.W., Provs., and Oudh.
Faulder, Cecil J. S., Mag. and Coll., Bengal.
Steel, Charles D., Mag and Coll., N.W. Provs., and Oudh.
Slack, Francis A., Sec. to the Board of Revenue, Bengal.
Robertson, Frederick A., Divnl. Judge, Punjab.
Irwin, Alfred M. B., Commr., Burma.
Galbraith, Edgar, Mag. and Coll., N.W. Provs., and Oudh.

1877.

Bayley, Charles S., Foreign Dept., Govt. of India.
Harris, Edward B., Mag. and Coll., Bengal.
Macleod, Roderick H., Legal Remembrancer, N.W.P., and Oudh.
Kensington, Alfred, Divl. Judge, Punjab.
Hewett, John P., C.S.I., C.I.E., Secretary, Home Dept., Govt. of India.
Walker, George C., Inspector-General of Registration, Commr. of Excise, Punjab.
Adamson, Harvey, Commr., Burma.
Douglas, Sholto J., Dist. and Sess. Judge, Bengal.
White, Herbert T., C.I.E., Judicial Commr., Upper Burma.
Macpherson, Wm. C., Mag. and Coll., Bengal.
Harris, Robert L., Div. Judge, Punjab.
Greer, Richard T., Mag. and Coll., Bengal.
Darrah, Henry Z., Mag. and Coll., N.W. Provs., and Oudh.
Barrow, Oscar T., Finl. Dept., Govt. of India.
Hamblin, Richard E., Mag. and Coll., N.W.P., and Oudh.
Maude, Henry, Div. Judge, Punjab.
Gill, John E., Judge, N.W. Provs., and Oudh.
Reynolds, Herbert W. W., Mag. and Coll., N.W. Provs., and Oudh.
Campbell, Duncan J. A., Divl. Judge, Central Provs.
Younghusband, Arthur D., Commr., Central Provs.

1878.

Caspersz, Charles P., Dist. and Sess. Judge, Bengal.
Macpherson, Duncan James, C.I.E., Mag. and Coll., Bengal.
Baker, Edward N., Mag. and Coll., Bengal.
Maguire, H. FitzJ. T., Mag. and Coll. Bengal.
Impey, William H. L., Mag. and Coll., N.W. Provs. and Oudh.
Collins, Arthur H., Dy. Commr., Burma.
King, Lucas W., C.S.I., Dy. Commr., Punjab.
Meredith, Arthur, Dy. Commr., Punjab.
Collin, Edward W., Mag. and Coll., Bengal.
Shakespear, Alexander M. W., Mag. and Coll., N.W. Provs., and Oudh.
Irwin, George R., Foreign Dept., Govt. of India.
Gray, Percy, Mag. and Coll., N.W. Provs., and Oudh.
Eales, Charles L. M., Judge, N.W. Provs., and Oudh.
Hall, William T., President, Rangoon Municipality.
Porteous, Alexander, Dy. Commr., Assam.

1879.

Miller, John O., Sec. to Govt., N.W. Provs., and Oudh.
Arbuthnott, John C., C.I.E., Dy. Commr., Assam.
Greenshields, Robert S., Mag. and Coll., Bengal.
Tweedy, George A., Judge, N.W. Provs., and Oudh.
Badshah, Kavasjee J., Comptroller, Post Office of India.
Sanders, James, Judge, N.W. Provs., and Oudh.
Shaw, George W., Dy. Commr., Burma.
Eales, Herbert L., Dy. Commr., Burma.
Johnstone, Donald C., Divnl. Judge, Punjab.
Younghusband, Romer E., Dy. Commr., Punjab.
Holmwood, Herbert, Dist. and Sess. Judge, Bengal.
Baillie, Duncan C., Opium Agent, Benares.
Pope, Richard R., Dist. and Sess. Judge, Bengal.
Broun, John A., Mag. and Coll., N.W. Provs., and Oudh.

1880.

Denman, John, Judge, N.W. Provs., and Oudh.
Melitus, Paul G., C.I.E., Sec. to Chief Commr., Assam.
Kennedy, Thomas J., Divnl. Judge, Punjab.
Thornton, Leslie M., Judge, N.W. Provs., and Oudh.
Bright, William R., Chairman of Corporation of Calcutta.
Inglis, Thomas, Mag. and Coll., Bengal.
Phillips, Francis A. T., Dy. Commr., Central Provs.
Bayne, Charles G., Sec. to Govt. of Burma.
Davis, John S. C., Mag. and Coll., N.W. Provs., and Oudh.
Carlyle, Robert W., C.I.E., Mag. and Coll., Bengal.

1881.

Diack, Alexander H., Dy. Commr., Punjab.
Rennie, John G. M., Divnl. Judge, Punjab.
Branson, J. C. E., Judge, N.W. Provs., and Oudh.
Steinberg, Alfred F., Dist. and Sess. Judge, Bengal.
Brownrigg, Francis W., Mag. and Coll., N.W. Provs., and Oudh.
Growse, Edward F., Mag. and Coll., Bengal.

1882.

Shirres, Leslie P., Mag. and Coll., Bengal.
Earle, Archdale, Mag. and Coll., Bengal.
Gates, Frank C., Sec. to Govt. of Burma.
O'Brien, Peter H., Mag. and Coll., Bengal.
Carey, Lionel S., Commr. of Settlements and Agriculture, Central Provs.

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Hurry, Arnold E., Dy. Commr., Punjab.
Brereton, Reginald H., Mag. and Coll., N.W. Provs., and Oudh.
Davis, Arthur W., Inspector-Genl. of Police, &c., Assam.
Fleming, Allan S., Dy. Commr., Burma.
Todd-Naylor, Henry P., C.I.E., Dy. Commr., Burma.
Colvin, Elliot G., Foreign Dept., Govt. of India.
Fox-Strangways, Maurice W., Chief Sec. to Chief Commr., Central Provs.
Saunders, Arthur L., Dy. Commr., Central Provs.
Womack, Arthur S., Dy. Commr., Central Provs.

1883.

Partridge, William R., Mag. and Coll., N.W. Provs., and Oudh.
Fenton, Michael W., Revenue Sec. to Govt. of Punjab.
Holms, J M., Jt. Sec. to Board of Revenue, N.W. Provs., and Oudh.
Hartnoll, Henry S., Dy. Commr., Burma.
Teunon, William, Dist. and Sess. Judge, Bengal.
Forbes, George F. G., Judge, N.W. Provs., and Oudh.
Wilson, Thomas C., Director of Land Records and Agriculture, Burma.
Carnduff, Herbert W. C., Deputy Secretary to Govt. of India, Legislative Dept.
Shaw, Arthur T. A., Dy. Commr., Burma.
Cobb, William H., Mag. and Coll., N.W. Provs., and Oudh.
Lyon, Percy C., Mag. and Coll., Bengal.
Cholmeley, Norman G., Dy. Commr., Burma.
Maude, Walter, Mag. and Coll., Bengal.
Herald, John L., Mag. and Coll., Bengal.
Campbell, John Stratheden, Mag. and Coll., N.W. Provs., and Oudh.

1884.

Walsh, Ernest H. C., Junior Sec. to Board of Revenue, Bengal.
Winter, Edgar F. L., Mag. and Coll., N.W. Provs. and Oudh.
Lovett, Harrington V., Mag. and Coll.. N.W. Provs., and Oudh.
O'Dwyer, Michael F., Foreign Dept., Govt. of India.
Luson, Hewling, Deputy Secretary to Govt. of India, Home Dept.
House, Henry F., Mag. and Coll., N.W. Provs., and Oudh.
Craddock, Reginald H., Dy. Commr., Central Provs.
Gait, Edward A., Mag. and Coll., Bengal.
Pike, Herbert W., Dy. Commr., N.W. Provs., and Oudh.
Bower, George, Mag. and Coll., N.W. Provs., and Oudh.
Williams, Albert, Foreign Dept., Govt. of India.
Houghton, Bernard, Dy. Commr., Burma.
Twomey, Daniel H. R., Dy. Commr., Burma.
Crump, Henry A., Sec. to the Chief Commr., Central Provs.
Trethewy, Anthony W., Mag. and Coll., N.W. Provs., and Oudh.
Leggatt, Edward O. E., Judge, N.W. Provs., and Oudh.
Duke, Frederick W., Mag. and Coll., Bengal.
Coxe, Henry R. H., Dist. and Sess. Judge, Bengal.
Harrison, Francis C., Financial Department, Government of India.
Bernard, James H., Mag. and Coll., Bengal.
Gordon, George, Dist. and Sess. Judge, Bengal.
Pittar, Charles W. E., Dist. and Sess. Judge, Bengal.

1885.

Pennell, Aubray Percival, Dist. and Sess. Judge, Bengal.
Maynard, Herbert John, Junior Sec. to Govt. of Punjab.
Maclagan, Edward Douglas, Dy. Commr., Punjab.
Skinner, John Allan Cleveland, Divl. Judge, Central Provs.
Meston, James Scorgie, Director of Land Records and Agriculture, N.W. Provs., and Oudh.
Griffin, Henry Daly, Judge, N.W. Provs., and Oudh.
Monahan, Francis John, Director of Land Records, Assam.
Bunbury, Cecil Edward Francis, Dy. Commr., Punjab.
Drake-Brockman, Henry Vernon, Divl. Judge, Central Provs.
Robertson, Benjamin, C.I.E., Dy. Commr., Central Provs.
Brown, William Barclay, Dist. and Sess. Judge, Bengal.
Leeds, William Henry Arthur St. John, Dy. Commr., Burma.
Hope, Charles William Webley, Dy. Commr. N.W. Provs., and Oudh.
Ferard, Henry Cecil, C.I.E., Mag. and Coll., N.W. Provs., and Oudh.
Chevis, William, Dist. Judge, Punjab.
Wilson, David, Dy. Commr., Burma.
Harward, Alfred Edgar, Dist. and Sess. Judge, Bengal.
Wright, James McCallum, Dy. Commr., N.W. Provs., and Oudh.
Stewart-Wilson, Charles, Post-Master-General, Punjab.
Hamilton, Frank Summer, Dist. and Sess. Judge, Bengal.
Ransom, Henry Edward, Dist. and Sess. Judge, Bengal.
Allen, Charles George Hillersden, Mag. and Coll., Bengal.

1886.

Lee, William Herbert, Dist. and Sess. Judge, Bengal.
Chuckerbutty, Arthur Goodeve, Financial Dept., Govt. of India.
Fagan, Patrick James, Dy. Commr., Punjab.
Rogers, Ernest, Dy. Commr., N.W. Provs., and Oudh.
George, Edward Claudius Scotney, C.I.E., Dy. Commr., Burma.
Laurie, Henry Montague, Dy. Commr., Central Provs.
Hose, John Walter, Dy. Commr., N.W. Provs., and Oudh.
McIntosh, Henry James, Mag. and Coll., Bengal.
Windsor, John, Dist. and Sess. Judge, Bengal.
Geake, Edward, Mag. and Coll., Bengal.
Richardson, Thomas William, Regr., Appellate Side, High Court, Calcutta.
Molony, Edmund Alexander, Dy. Commr., N.W. Provs., and Oudh.
McBlaine, Frederick, Deputy Commr., Assam.
Clark, John, Mag. and Coll., Bengal.

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Radice, Evasio Hampden, Dy. Commr., N.W. Provs., and Oudh.
Taylor, Franklin Eden, Judge, N.W. Provs., and Oudh.
Cooke, Frederick James, Coll. and Mag., N.W. Provs., and Oudh.
Smith, Henry Scott, Dist. Judge, Punjab.
Lyle, Henry Ward, Judge, N.W. Provs., and Oudh.
Le Mesurier, Havilland, Mag. and Coll., Bengal.
Calnan, Denis, Dy. Commr., N.W. Provs., and Oudh.
Palit, Lokendranath, Mag. and Coll., Bengal.
Walker, James, Dy. Commr., Central Provs.

1887.

Greeven, Richard, Judge, N.W. Provs., and Oudh.
Hallifax, Charles Joseph, Dy. Commr., Punjab.
Nathan, Robert, Under Sec. to Govt. of India, Home Dept.
Moore, Charles James Stevenson, Mag. and Coll., Bengal.
Chapman, Robert Alexander Boswell, Dy. Commr., Central Provs.
Gee, Herbert Walter, Dy. Commr., Punjab.
Tudball, William, Dy. Commr., N.W. Provs., and Oudh.
Sykes, Robert, Dist. Judge, Punjab.
Allen, Percy Underhill, Dy Commr., N.W. Provs., and Oudh.
Bridges, Albert, Asst. Commr., Punjab.
Vincent, William Henry Hoare, Mag. and Coll., Bengal.
Hopkins, Henry Mayne Reid, Dy. Commr., N.W. Provs., and Oudh.
Levinge, Edward Vere, Mag. and Coll., Bengal.
Warburton, Harris Grant, Jt. Mag., N.W. Provs., and Oudh.
Pert, Frederick James, Dy. Commr., N.W. Provs., and Oudh.
Maddox, Stuart Lockwood, Mag. and Coll., Bengal.
Sabonadiere, Alfred, Jt. Mag., N.W. Provs., and Oudh.
Lowis, Cecil Champain, Dy. Commr., Burma.
Streatfield, Henry Cuthbert, Jt. Mag. and Dy. Coll., Bengal.
Edmondstone-Montgomerie, Charles Waterton, Dy. Commr., Central Provs.
Sly, Frank George, Dy. Commr., Central Provs.
Cleveland, Charles Raitt, Dy. Commr., Central Provs.
Garrett, James Hugh Eliot, Jt. Mag. and Dy, Coll., Bengal.
Newbould, Babbington Bennett, Dy. Commr., Assam.
Herron, Herbert George Whitby, Jt. Mag. and Dy. Coll., Bengal.
Henniker, Frederick Chandos, Dy. Commr., Assam.

1888.

Bell, Nicholas Dodd Beatson, Jt. Mag. and Dy. Coll., Bengal.
Chapman, Edmund Pelly, Jt. Magistrate and Deputy Collector, Bengal.
Moreland, William Harrison, Jt. Mag., N.W. Provs., and Oudh.
Grant, Arthur James, Political Officer, Wano, Punjab.
Gillan, Robert Woodburn, Jt. Mag., N.W. Provs., and Oudh.
Casson, Herbert Alexander, Dy, Commr. Punjab.
Drake-Brockman, Elliot George, Jt. Mag. and Dy. Coll., Bengal.
Rose, Horace Arthur, Asst. Commr., Punjab.
Dawson, Walter Hill, Finl. Dept., Govt. of India.
Wyndham, Percy, Dy. Supt., Family Domains of Mahárájá of Benares, N.W. Provs., and Oudh.
Bruce, Alexander Bannerman, Jt. Mag., N.W. Provs., and Oudh.
Mardon, Evelyn John, Dy. Commr., N.W Provs., and Oudh.
Bonham-Carter, Norman, Jt. Mag. and Dy. Coll., Bengal.
Spencer, Hugh, Jt. Mag., N.W. Provs., and O.
Temple, James Herbert, Jt. Mag. and Dy. Coll., Bengal.
Piggott, Theodore Caro, Jt. Mag., N.W. Provs., and Oudh.
De Brett, Edward Adolphus, Dy. Commr., Central Provs.
Napier, Alan Bertram, Dy. Commr., Central Provs.
Standen, Bertram Prior, Dy. Commr., Central Provs.
Lea, James Herbert, Jt. Mag. and Dy. Coll., Bengal.
Fischer, Francis Norton, Jt. Mag. and Dy. Coll., Bengal.
Nicholl, Bernard Vincent, Dy. Commr., Assam.
Symns, Robert Corser Montfort, Asst. Commr., Burma.

1889.

Wild, Charles Edmond, Jt. Mag., N.W. Provs., and Oudh.
Martineau, Alfred Edward, Dist. Judge, Punjab.
Lindsay, Benjamin, Registrar, High Court, N.W. Provs.
Sherring, Charles Atmore, Jt. Mag., N.W. Provs., and Oudh.
Moir, William Robert Gray, Asst. Commr., N.W. Provs., and Oudh.
Agnew, Patrick Dalreagle, Asst. Commr., Punjab.
Hallifax, Arthur George, Jt. Mag. and Dy. Coll., Bengal.
Cumming, John Ghest, Jt. Mag. and Dy. Coll., Bengal.
Renouf, Winter Charles, Asst. Commr., Punjab.
Dupernex, Hubert Emile Leonce Paul, Asst. Commr., N.W. Provs., and Oudh.
Gracey, Hugh Kirkwood, Asst. Commr., N.W. Provs., and Oudh.
Turner, Lawrence Herbert, Asst. Commr., N.W. Provs., and Oudh.
Harrison, Percy, Asst. Commr., N.W. Provs., and Oudh.
Morshead, Leonard Frederick, Jt. Mag. and Dy. Coll., Bengal.
Moore, Ernest Andrew, Asst. Commr., Burma.
Hoare, Herbert James, Asst. Commr., N.W. Provs., and Oudh.
Porter, Ludovic Charles, City Mag., Lucknow.
Simpson, John Hope, Asst. Commr., N.W. Provs., and Oudh.
Mullick, Basanta Kumar, Jt. Mag. and Dy. Coll., Bengal.
Gaitskell, Arthur, Asst. Commr., Burma.
Fisher, Cecil, Jt. Mag. and Dy. Coll., Bengal.
Blakesley, Edmund Holmes, Dy. Commr., Central Provs.
Radice, Charles Albert, Jt. Mag. and Dy. Coll., Bengal.

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Bompas, Cecil Henry, Jt. Mag. and Dy. Coll., Bengal.
Saunders, Leslie Harry, Asst. Commr., Burma.
Leveson, Henry George Ashworth, Asst. Supt., Southern Shan States, Burma.
Brown, George Eustace Rion Grant, Asst. Commr., Burma.
French, Francis Coope, Jt. Mag. and Dy. Coll., Bengal.
Laurie, Maxwell, Asst. Commr., Burma.

1890.

Holme, Henry Edward, Jt. Mag., N.W. Provs., and Oudh.
Connolly, John Francis, Asst. Commr., Punjab.
Wright, Henry Nelson, Under Sec. to Govt., N.W. Provs., and Oudh.
Talbot, Walter Stanley, Asst. Commr., Punjab.
Oldham, Charles Evelyn Arbuthnot William, Jt. Mag. and Dy. Coll., Bengal.
Fremantle, Selwyn Howe, Jt. Mag., N.W. Provs., and Oudh.
Whittle, George, Jt. Mag., N.W. Provs., and Oudh.
Bell, Henry James, Jt. Mag., N.W. Provs., and Oudh.
Kershaw, Louis James, Dy. Commr., Assam.
Konstam, Edwin Max, Jt. Mag. and Dy. Coll., Bengal.
Egerton, William, Jt. Mag. and Dy. Coll., Bengal.
Butler, Spencer Harcourt, Settlement Officer, N.W. Provs., and Oudh.
Lees, Donald Hector, Asst. Commr., Assam.
Way, Theodore Alban Henry, Jt. Mag., N.W. Provs., and Oudh.
Ford, Ernest, Asst. Commr., Burma.
Tabor, Francis Samuel, Jt. Mag., N.W. Provs., and Oudh.
Cox, John Hugh, Jt. Mag., N.W. Provs., and Oudh.
Robarts, Harry Octavius Warwick, Jt. Mag., N.W. Provs., and Oudh.
Phillimore, John Ernest, Jt. Mag. and Dy. Coll., Bengal.
Mayne, Arthur, Dy. Commr., Cen. Provs.
Roe, Francis Reginald, Jt. Mag. and Dy. Coll., Bengal.
Wingate, John Bruce, Under Sec. to Govt. of Burma.
Lang, John, Jt. Mag. and Dy. Coll., Bengal.
Mayes, Herbert Frederick, Dy. Commr., Central Provs.

1891.

Lorimer, John Gordon, Political Officer, Tochi Valley.
McPherson, Hugh, Jt. Mag. and Dy. Coll., Bengal.
Cargill, James Dudley, Jt. Mag. and Dy. Coll., Bengal.
Brunyate, James Bennett, Under Sec. to Govt. of India, Finl. Dept.
Pauw, Edward Klaas, Jt. Mag., N.W. Provs., and Oudh.
Reid, William James, Asst. Commr., Assam.
Wheeler, Henry, Under Sec. to Govt. of Bengal.
Delevingne, Walter Norman, Jt. Mag. and Dy. Coll., Bengal.
Webster, John Edward, Jt. Mag. and Dy. Coll., Bengal.
Carey, Hirzel Denis de Mussenden, Jt. Mag. and Dy. Coll., Bengal.
Maxwell, William, Jt. Mag. and Dy. Coll., Bengal.
Burn, Richard, Under Sec. to Govt., N.W. Provs., and Oudh.
Gunter, Austin Herbert, Assistant Commr., Punjab.
Boas, Henry Julius, Jt. Mag., N.W. Provs. and Oudh.
Bell, Charles Alfred, Jt. Mag. and Dy. Coll., Bengal.
Streatfield, Claude Arthur Cecil, Supdt. Dehra Dún, N.W. Provs.
Atkins, Charles Herbert, Registrar of Chief Court, Punjab.
Thompson, Herbert, Sec. to Financial Commr., Burma.
Parsons, Octavius Sydney, Asst. Commr., Burma.
Fraser, James Denholm, Asst. Commr., Burma.
Marshall, Louis, Jt. Mag., N.W. Provs., and Oudh.
Last, Walter Arthur William, Jt. Mag., N.W. Provs., and Oudh.
Cuming, Joseph Henry, Jt. Mag., N.W. Provs., and Oudh.
Christie, George Francis Stephen, Asst. Commr., Burma.
Johnston, David Landale, Jt. Mag., N.W. Provs., and Oudh.
Stuart, Louis, Jt. Mag., N.W. Provs., and Oudh.
Minns, Walter Hardwick Christopher, Asst. Commr., Burma.
Parlett, Leonard Montagu, Asst. Commr., Burma.
Jowers, Harold, Foreign Dept., Govt. of India.
McColl, Hugh Ernest, Asst. Commr., Burma.
Ryves, Robert Hugh, Asst. Commr., Cen. Provs.
Ross, Allan, Asst. Commr., Burma.

1892.

Morris, Thomas Walter, Jt. Mag., N.W. Provs., and Oudh.
King, Charles Montague, Asst. Commr., Punjab.
Faunthorpe, John Champion, Jt. Mag., N.W. Provs. and Oudh.
Dobbs, Henry Robert Conway, Private Secretary to the Lt.-Governor of the N.W. Provs., and Oudh.
Mohammad Yusuf, Jt. Mag. and Dy. Coll., Bengal.
Crawford, Clement Edward, Jt. Mag., N.W. Provs., and Oudh.
Satis Chandra Mukerjee, Jt. Mag. and Dy. Coll., Bengal.
Samman, Herbert Frederick, Jt. Mag. and Dy. Coll., Bengal.
Barron, Claud Alexander, Under Secy. to Govt., Punjab.
Thomson, William Boyd, Jt. Mag. and Dy. Coll., Bengal.
Dampier, Gerald Robert, Jt. Mag., N.W. Provs., and Oudh.
Arbuthnot, Robert Edward Vaughan, Under Sec. to Govt. of Burma.
Hughes, Ralph Buller, Foreign Dept., Govt. of India.
Grahame, William Fitzwilliam, Asst. Commr., Burma.
English, Alexander Emanuel, Asst. Commr., Burma.

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Dundas, Charles Lawrence, Asst. Commr., Punjab.
Kerr, John Henry, Asst. Mag. and Coll., Bengal.
Pearson, James Rae, Jt. Mag., N.W. Provs., and Oudh.
Kendall, Edward Austin, Jt. Mag., N.W. Provs., and Oudh.
Beachcroft, Charles Porter, Asst. Mag. and Coll., Bengal.
Rankin, James Thomas, Asst. Mag. and Coll., Bengal.
Fforde, Arthur Brownlow, Asst. Mag., N.W. Provs., and Oudh.
Rice, Walter Francis, Asst. Commr., Burma.
Kettlewell, Arthur Bradley, Asst. Commr., Punjab.
Brigstocke, Arthur Montagu, Asst. Commr., Central Provs.
Ezechiel, Joseph Aloysius, Asst. Commr., Assam.
Parry, Robert, Asst. Commr., Burma.
Blenkinsop, Edward Robert Kaye, Asst. Commr., Central Provs.

1893.

Hailey, Hammett Reginald Clode, Under Sec. to Govt., N.W. Provs., and Oudh.
Hamilton, William Stirling, Senior Sec. to Finl. Commr., Punjab.
Foley, Blanchard, Under Secy. to the Govt. of Bengal.
Arnold, George Frederick, Asst. Commr., Burma.
Gruning, John Frederick, Asst. Mag. and Coll., Bengal.
Clarke, Robert Lucas Hyrapiet, Asst. Mag., N.W. Provs., and Oudh.
Kiran Chandra De, Asst. Mag. and Coll., Bengal.
Goudge, Joseph Ernest, Dy. Commr., N.W. Provs., and Oudh.
Forrest, Henry Telford Stonor, Asst. Mag. and Coll., Bengal.
Watson, Hubert Digby, Under Sec. to Govt., Punjab.
Ingram, Gerald Constantine Winnington, Asst. Commr., N.W. Provs., and Oudh.
Jnanendranath Gupta, Asst. Mag. and Coll., Bengal.
Dewhurst, Robert Paget, Asst. Mag., N.W. Provs., and Oudh.
Allen, Basil Coplestone, Asst. Commr., Assam.
Platel, John Joseph, Asst. Mag. and Coll., Bengal.
Edwards, Thomas Cecil, Asst. Mag., N.W. Provs., and Oudh.
Maw, William Nawton, Asst. Commr., Central Provs.
Kitchin, Arthur James Warburton, Asst. Commr., Punjab.
Smyth, William John, Asst. Commr., Burma.
Low, Charles Ernest, Asst. Commr., Cen. Provs.
Clarke, Leycester Annand Grey, Asst. Commr., Cen. Provs.
Daniels, Sydney Reginald, Asst. Mag., N.W. Provs., and Oudh.
Millar, Thomas, Asst. Commr., Punjab.
Walker, Alexander Coull, Asst. Mag., N.W. Provs., and Oudh.
Burkitt, William John Dwyer, Asst. Mag., N.W. Provs., and Oudh.
McNair, Arthur Wyndham, Dy. Commr., N.W. Provs., and Oudh.
Le Rossignol, Walter Aubin, Asst. Commr., Punjab.
Abbott, Evelyn Robins, Asst. Commr., Punjab.
Gauntlett, Mager Frederic, Finl. Dept., Govt. of India.
Lyall, Frank Frederick, Asst. Mag. and Coll., Bengal.
Lyle, David Ranken, Asst. Mag., N.W. Provs., and Oudh.
Birendra Chandra Sen, Asst. Mag. and Coll., Bengal.
Paterson, George Alfred, Asst. Mag., N.W. Provs., and Oudh.
Russell, Robert Vane, Asst. Commr., Cen. Provs.
Jackson, Frank Ernest, Asst. Commr., Assam.
Russell, Charles Lennox Somerville, Under Sec. to the Govt. of Bengal.
Carr, William, Asst. Commr., Burma.
Holme, Alan Thomas, Asst. Mag., N.W. Provs., and Oudh.
Hamilton, Robert Clifton, Asst. Commr., Assam.
Dawson, Geoffrey William, Asst. Commr., Burma.
Balthasar, Gustave, Asst. Commr., Assam.
Hallifax, Henry Francis, Asst. Commr., Central Provs.
Harrison, Charles Holmes, Asst. Commr., Punjab.
Gaskin, Lionel Edward Palmer, Asst. Commr., Central Provs.

1894.

Silberrad, Charles Arthur, Asst. Mag., N.W. Provs., and Oudh.
Twidel, John Cook, Asst. Mag. and Coll., Bengal.
Lupton, Walter James Edwin, Asst. Mag., N.W. Provs., and Oudh.
Lister, Edward, Asst. Mag. and Coll., Bengal.
Tollinton, Henry Phillips, Asst. Commr., Punjab.
Smither, Maurice, Asst. Mag. and Coll., Bengal.
Mant, Reginald Arthur, Asst. Commr., Punjab.
Dalal, Barzore J., Asst. Commr., N.W. Provs., and Oudh.
Rigg, Arthur Edmund, Asst. Commr., Burma.
Dixon, Frederick Thomas, Asst. Commr., Punjab.
Simpson, Frank Douglas, Asst. Mag., N.W. Provs., and Oudh.
Barton, William Pell, Asst. Commr., Punjab.
Walmsley, Hugh, Asst. Mag. and Coll., Bengal.
Kirton, William Ferdinand, Asst. Mag., N.W. Provs., and Oudh.
Humphreys, Robert, Asst. Commr., Punjab.
Cooke, Arthur George, Asst. Commr., Burma.
Danks, Eric, Asst. Commr., Burma.
Rix, Harry Sidney, Asst. Superintendent, Dehra Dun, N.W. Provs.
Emerson, Thomas, Asst. Commr., Assam.
Pantin, Robert Gerald, Asst. Commr., Central Provs.
McKerron, Robert Gordon, Asst. Commr., Burma.
Webb, William Harold, Asst. Mag., N.W. Provs. and Oudh.
Estcourt, Ernest Alfred, Asst. Commr., Punjab.
Cotton, William Bensley, Asst. Commr., N.W. Provs. and Oudh.
Ashworth, Ernest Horatio, Asst. Mag., N.W. Provs. and Oudh.
Wood, John Barry, Asst. Mag. and Coll., Bengal.
Weston, Donald, Asst. Mag. and Coll., Bengal.
Morgan, Henry Tilson, Asst. Mag., N.W. Provs. and Oudh.
Swann, Frederick Samuel Philip, Asst. Mag., N.W. Provs. and Oudh.

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Marshall, Robert William Grogan, Asst. Commr., Central Provs.
Waring, Michael Louis, Asst. Commr., Punjab.
Williamson, Frederick Lennox Jarvis, Asst. Commr., Central Provs.
Cuming, Arthur Herbert, Asst. Mag. and Coll., Bengal.
Kingsford, Douglas Hollinshead, Asst. Mag. and Coll., Bengal.
Barnes, Herbert Charles, Asst. Commr., Assam.
Moss-King, Robert Curzon Henry, Asst. Commr., Central Provs.

1895.

Pim, Alan William, Asst. Mag., N.W. Provs., and Oudh.
Hailey, William Malcolm, Asst. Commr., Punjab.
Sheepshanks, Richard, Asst. Mag. and Coll. Bengal.
Abdullah Ibn Yusuf Ali Khan Bahádur, Asst. Mag., N.W. Provs., and Oudh.
Clarke, Robert Thomas, Asst. Commr., Punjab.
Coupland, Herbert, Asst. Mag. and Coll., Bengal.
Cunliffe, Arthur Tabor, Asst. Commr., Burma.
Clarke, Geoffrey Rothe, Asst. Mag., N.W. Provs., and Oudh.
Jones, Leycester Hudson Leslie, Asst. Commr., Punjab.
Stephenson, Hugh Lansdown, Asst. Mag. and Coll., Bengal.
Moore, Harry Christopher, Asst. Commr., Burma.
Hart, Sidney George, Asst. Commr., Assam.
Allen, Edward Cuthbert, Asst. Mag., N.W. Provs., and Oudh.
Chand, Diwan Tek, Asst. Commr., Punjab.
Webb, Charles Morgan, Asst. Commr., Burma.
Hodson, Thomas Callan, Asst. Commr., Assam.
Tyler, Hector Granville Sutherland, Asst. Mag., N.W. Provs., and Oudh.
Clarke, Loftus Otway, Asst. Mag. and Coll., Bengal.
Blackwood, John Ross, Asst. Mag. and Coll., Bengal.
Berthoud, Charles Henry, Asst. Mag., N.W. Provs., and Oudh.
Grant, Alfred Hamilton, Asst. Commr., Punjab.
Scroope, Henry William Paul, Asst. Mag. and Coll., Bengal.
Stevinson, John Sandbach, Asst. Mag., N.W. Provs., and Oudh.
Fell, Godfrey Butler Hunter, Asst. Commr., Burma.
Oakden, Ralph, Asst. Mag., N.W. Provs., and Oudh.
Allen, Bernard, Asst. Mag. and Coll., Bengal.
Langley, Alexander, Asst. Commr., Punjab.
Ali Ahmed Hussanally, Asst. Mag., N.W. Provs. and Oudh.
Crawford, William Monod, Asst. Commr., Central Provs.
Mackenna, James, Asst. Commr., Burma.
Rennie, Francis Pepys, Asst. Commr., Punjab.
Turner, Frederick Charles, Asst. Commr., Central Provs.
Lowry, William Edward, Asst. Commr., Burma.
Cowie, Francis Stewart, Asst. Commr., Central Provs.
Dixon, Frederick Percival, Asst. Mag. and Coll., Bengal.
Foster, Henry Frederick Edward Burton, Asst. Mag. and Coll., Bengal.
Forrester, Edward Ellis, Asst. Mag. and Coll., Bengal.
Garrett, Abraham, Asst. Mag. and Coll., Bengal.
Colquhoun, Henry Archibald Colebrooke, Asst. Commr., Assam.
Cabell, William Henry Lawson, Asst. Commr., Burma.
Blennerhassett, Arthur Charles Francis Henry Maria Bernard, Asst. Commr., Central Provs.

1896.

Marris, William Sinclair, Asst. Mag., N.W. Provs. and Oudh.
Keith, William John, Asst. Commr., Burma.
Butler, Montagu Sherard Dawes, Asst. Commr., Punjab.
Balfour, Charles Frederick, Asst. Mag., N.W. Provs. and Oudh.
Graccy, Stephen William, Asst. Commr., Punjab.
Stowell, Vere Arthur, Asst. Mag., N.W. Provs. and Oudh.
Jeffries, Francis Joseph, Asst. Mag. and Coll., Bengal.
Heycock, William Bissill, Asst. Mag. and Coll., Bengal.
Johnston, Frederick William, Asst. Commr., Punjab.
Stow, Alexander Montague, Asst. Commr., Punjab.
Wilberforce, Samuel, Asst. Commr., Punjab.
Thornton, Hugh Aylmer, Asst. Commr., Burma.
Campbell, William Edgar Marmaduke, Asst. Mag., N.W. Provs. and Oudh.
Clayton, Alfred Hare, Asst. Mag. and Coll., Bengal.
Marr, William Alexander, Asst. Mag. and Coll., Bengal.
Moberly, Arthur Norman, Asst. Mag. and Coll., Bengal.
Yewdall, Frank, Asst. Commr., Punjab.
Wilkinson, Charles Robert, Asst. Commr., Burma.
Hammond, Egbert Laurie Lucas, Asst. Mag. and Coll., Bengal.
Sheikh Asgar Ali, Asst. Commr., Punjab.
Donald, James, Asst. Commr., Assam.
Kilby, Reginald George, Asst. Mag. and Coll., Bengal.
Fergusson, John Carlisle, Asst. Mag., N.W. Provs., and Oudh.
Humphries, Edgar de Montfort, Asst. Mag., N.W. Provs. and Oudh.
Duval, Herbert Philip, Asst. Mag. and Coll., Bengal.
Emslie, Harold Heather, Asst. Mag. and Coll., Bengal.
Pratt, Henry Sheldon, Asst. Commr., Burma.
Stiffe, Norman Cecil, Asst. Mag., N.W. Provs., and Oudh.
Phelps, Edwin Ashby, Asst. Commr., N.W. Provs., and Oudh.
Loxton, Charles William, Asst. Commr., Punjab.
Skinner, Stephen Stewart, Asst. Commr., Assam.
Rose, Edward Ernest Pilkington, Asst. Mag., N.W. Provs., and Oudh.
Vernéde, Arthur Henry, Asst. Mag. and Coll., Bengal.
Panton, Edward Brooks Henderson, Asst. Mag. and Coll., Bengal.
Bird, Benwell Harold, Asst. Commr., Punjab.
Johnston, James Leonard, Asst. Mag., N.W. Provs., and Oudh.

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Adie, Walter Sibbard, Asst. Mag. and Coll., Bengal.
Coutts, William Strachan, Asst. Mag. and Coll., Bengal.
Smith, James Cowlishaw, Asst. Commr., N.W. Provs., and Oudh.
Burton, Francis Hely, Asst. Commr., Punjab.
Barniville, John Joseph, Asst. Mag. and Coll., Bengal.
Raw, William, Asst. Mag., N.W. Provs., and Oudh.
Chotzner, Alfred James, Asst. Mag. and Coll., Bengal.
Mumford, Charles Allan, Asst. Mag., N.W. Provs., and Oudh.
Clarke, Charles Agacy, Asst. Commr., Central Provinces.
Graham, John Fuller, Asst. Commr., Assam.
Marten, John Thomas, Asst. Commr., Central Provinces.
Rogers, Cecil Alfred Pelham, Asst. Commr., Central Provinces.
Leftwich, Charles Gerrans, Asst. Commr., Central Provinces.
Hemingway, Percy, Asst. Commr., Central Provinces.

1897.

Chatterjee, Atul Chandra, Asst. Mag., N.W. Provs., and Oudh.
Campbell, John, Asst. Mag., N.W. Provs., and Oudh.
Johnston, James, Asst. Mag. and Coll., Bengal.
Woodman, Henry Charles, Asst. Mag. and Coll., Bengal.
Malan, Walter de Merindol, Asst. Commr., Punjab.
Maxwell, John, Asst. Mag. and Coll., Bengal.
O'Donnell, Samuel Perry, Asst. Mag., N.W. Provs., and Oudh.
Clayton, Harold, Asst. Commr., Burma.
Thompson, John Perronet, Asst. Commr., Punjab.
Cobden-Ramsay, Louis Eveleigh Bawtree, Asst. Mag. and Coll., Bengal.
Batchelor, Ernest, Asst. Commr., Central Provinces.
French, Lewis, Asst. Commr., Punjab.
Henriques, Quentin Quixano, Asst. Commr., Punjab.
Lambert, George Bancroft, Asst. Mag., N.W. Provs., and Oudh.
Pennell, Charles Stuart, Asst. Commr., Burma.
Crump, Frederic Cuthbert, Asst. Mag. and Coll., Bengal.
Cammiade, Paul Eugene, Asst. Mag. and Coll., Bengal.
Dewar, Francis, Asst. Commr., Central Provinces.
Adami, Leonard Christian, Asst. Mag and Coll., Bengal.
Glancy, Reginald Isidore Robert, Asst. Commr., Punjab.
Hardiman, John Thomas Percy, Asst. Commr., Burma.
Howard, Henry Fraser, Asst. Mag. and Coll., Bengal.
Cassels, Walter Seytoun, Asst. Mag., N.W. Provs., and Oudh.
Ellis, Thomas Peter, Asst. Commr., Punjab.
Cole, Alfred William Richardson, Asst. Mag., N.W. Provs., and Oudh.
Mallik, Satyendra Chandra, Asst. Mag. and Coll., Bengal.
Salkeld, Henry Lyde, Asst. Mag. and Coll., Bengal.
Pipon, Philip James Griffiths, Asst. Commr., Punjab.
Cook, Arthur Willsteed, Asst. Mag. and Coll., Bengal.
Kealy, Edward Herbert, Asst. Mag. and Coll., Bengal.
Smith, Henry Moncrieff, Asst. Commr., N.W. Provs., and Oudh.
Smith, Bertrand Nigel Bosworth, Asst. Commr., Punjab.
Hignell, Sidney Robert, Asst. Mag. and Coll., Bengal.
Hutchinson, Henry Norton, Asst. Mag., N.W. Provs., and Oudh.
Parker, Aubrey Hastings, Asst. Commr., Punjab.
Gourlay, William Robert, Asst. Mag. and Coll., Bengal.
Harcourt, Henry, Asst. Commr., Punjab.
Thomas, Theodore Sykes, Asst. Mag. and Coll., Bengal.
Strong, Frederick William, Asst. Mag. and Coll., Bengal.
Poynting, John Whitfield Elford, Asst. Commr., Central Provinces.
Nunn, Harold, Asst. Commr., Central Provinces.
Cornes, Julian, Asst. Mag. and Coll., Bengal.
Chamberlain, James Thomas, Asst. Commr., Central Provinces.
Ward, Francis Wyndham, Asst. Mag. and Coll., Bengal.

1898.

(The words "Upper Provinces," in the following list, include the Punjab, the North-Western Provinces and Oudh, and the Central Provinces.)

Dewar, Douglas, Upper Provinces.
Ross, Robert Lindsay, Bengal.
Joseph, Eustace Alexander Acworth, Upper Provinces.
Shearme, David, Burma.
O'Malley, Lewis Sidney Steward, Bengal.
Barker, Philip Longueville, Upper Provinces.
Patuck, Pestonjee Sorabjee, Upper Provinces.
Macgregor, Alexander, Burma.
Sherring, Frank Brodie, Upper Provinces.
Stevenson, Henry Louis, Burma.
Watson, Arthur William, Bengal.
Gabriel, Edmund Vivian, Bengal.
Vas, Joseph, Bengal.
Gibson, Basil Theodore, Upper Provinces.
Gaskell, William, Upper Provinces.
Bolton, Horatio Norman, Upper Provinces.
Alexander, Charles Leslie, Upper Provinces.
Pears, Steuart Edmund, Upper Provinces.
Colston, Edward John, Burma.
Bathurst, James Alexander, Upper Provinces.
Birley, Leonard, Bengal.
Botham, Arthur William, Bengal.
Dentith, Arthur William, Bengal.
Monahan, George John, Bengal.
Roy, Jnanendra Nath, Bengal.
Townsend, Crewe Armand Hamilton, Upper Provinces.
Stubbs, Lawrence Morley, Upper Provinces.
Bentinck, Arthur Harold Walter, Bengal.
Reynolds, Leonard William, Upper Provinces.
Kennaway, Frederick Walter, Upper Provinces
Payne, Charles Frederick, Bengal.
Nelson, John Clement, Upper Provinces.
Calvert, Hubert, Upper Provinces.

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Laurence, Harold Edward, Bengal.
Bell, Harold Frederick Ellwood, Upper Provinces.
Keane, Michael, Upper Provinces.
Crump, Leslie Maurice, Bengal.
Bradley-Birt, Francis Bradley, Bengal.
Lumsden, Oswald Farquhar, Upper Provinces.
Usborne, Charles Frederick, Upper Provinces.
Charles, Albert Pendrill, Upper Provinces.
Heald, Benjamin Herbert, Burma.
Tute, Richard Clifford, Upper Provinces.
Findlay, Charles Stewart, Upper Provinces.
Edwards, Arthur Richard, Bengal.
Reid, John, Bengal.
Fawcett, Edward Pinder, Upper Provinces.

NATIVE CIVIL SERVANTS APPOINTED UNDER 33 VIC., CAP. 3, SEC. 6.

1880.

Nunda Krishna Bose, Mag. and Coll., Bengal.
Kunwar Bharat Singh, Judge, N.W. Provs., and Oudh.
Kumar Girindra Narain Deb, Joint Mag. and Dy. Coll., Bengal.

1881.

Muhammad Afzal Khan, Nawab, Khan Bahádur, Dy. Commr., Punjab.
Raja Chitpal Singh, Jt. Mag., N.W. Provs., and Oudh.

1882.

Ahsanuddin, Ahmed, Jt. Mag. and Dy. Coll., Bengal.
Kumar Gopendra Krishna Deb, Dist. and Sess. Judge, Bengal.
Muhammad Aslam Kazi, C.M.G., Divl. Judge, Punjab.
Syad Ali Mahomed, Dy. Commr., Central Provs.

1884.

Muhammad Ishak Khan, Judge, N.W. Provs., and Oudh.
Ambica Churn Sen, Dist. and Sess. Judge, Bengal.
Kunwar Jwala Prasad, Judge, N.W. Provs., and Oudh.

1885.

Surjya Kumar Agasti, Mag. and Coll., Bengal
Shankar Madho, Chitnavis, Dy. Commr., Cen. Provs.

1886.

Barada Charan Mittra, Jt. Mag. and Dy. Coll., Bengal.
Hash-mat-ulla, Jt. Mag., N.W. Provs., and Oudh.
Pandit Jwala Prasad, Jt. Mag., N.W. Provs., and Oudh.

1887.

Ram Autar Pande, Jt. Mag., N.W. Provs., and Oudh.
Saiyid Habib-ul-la, Jt. Mag., N.W. Provs., and Oudh.
Syud Nurul Huda, Mag. and Coll., Bengal.
Saiyid Muhammad Ali, Jt. Mag., N.W. Provs., and Oudh.
Brojendro Coomar Seal, Dist. and Sess. Judge, Bengal.
Rama Shankar Misra, Jt. Mag., N.W. Provs. and Oudh.

1888.

Kedar Nath Roy, Jt. Mag. and Dy. Coll., Bengal.
Narendra Nath, Diwan, Dy. Commr., Punjab.
Inam Ali, Dy. Commr., Punjab.

1889.

Abdul Ghafur Khan of Zaida, Dy. Commr., Punjab.
Sri Lal, Jt. Mag., N.W. Provs., and Oudh.
Agha Abu Turab Khan, Jt. Mag., N.W. Provs., and Oudh.

CASUALTIES.

CIVIL SERVANTS AND CIVIL ANNUITANTS ON THE BENGAL ESTABLISHMENT.

RETIRED.

E. V. Westmacott, 8th January, 1898.
M. L. Dames, 11th February, 1898.
E. B. Steedman, 1st March, 1898.
Sir R. J. Crosthwaite, K.C.S.I., 12th March, 1898.
J. W. Muir, 20th March, 1898.
C. C. Stevens, C.S.I., 3rd April, 1898.
C. W. Whish, 6th April, 1898.
Sir Alexander Mackenzie, K.C.S.I., 7th April, 1898.
J. Macpherson, 19th April, 1898.
Sir C. A. Roe, 4th May, 1898.
H. G. Pearse, 10th May, 1898.
H. F. Matthews, 16th June, 1898.
Sir Charles James Lyall, K.C.S.I., C.I.E., 16th July, 1898.
A. W. Mackie, 16th July, 1898.
Frank Giles, 30th July, 1898.
F. B. Mulock, 4th October, 1898.
A. W. Stogdon, 31st October, 1898.
H. F. d'O. Moule, C.S.I., 14th November, 1898.
W. H. Grimley, 12th December, 1898.
J. Frizelle, 20th December, 1898.
A. B. Patterson, C.I.E., 20th December, 1898.
George Godfrey, 22nd December, 1898.
Sir Richard Udny, K.C.S.I., 1st January, 1899.
T. Stoker, C.S.I., 9th January, 1899.
F. N. Wright, 14th January, 1899.
D. B. Allen, 24th January, 1899.

DIED.

C. N. Trotman, 6th April, 1896.
M. S. Gilmore (Annt.), 21st January, 1898.
W. Young, C.S.I. (Annt.), 31st January, 1898.
J. F. Bradbury, 4th February, 1898.
A. P. Gwynn, 14th February, 1898.
H. F. Bartlett (Annt.), 25th February, 1898.
W. E. K. Hare, 9th March, 1898.
Sir H. Lushington, Bart. (Annt.), 15th March, 1898.
Rev. D. M. Gardner, D.C.L. (Annt.), 16th March, 1898.
C. Robertson (Annt.), 24th March, 1898.
H. G. Cooke, 20th April, 1898.
G. L. Lang (Annt.), 2nd June, 1898.
G. D. Burgess, C.S.I., 3rd July, 1898.
C. F. Montresor (Annt.), 6th July, 1898.
W. R. Larminie (Annt.), 15th July, 1898.
H. S. J. Ross (Invalid Annt.), 11th August, 1898.
E. C. Craster (Annt.), 31st August, 1898.
G. C. Fletcher (Annt.), 10th September, 1898.
R. A. Rossiter, 25th September, 1898.
J. Macpherson (Annt.), 30th September, 1898.
Clarmont J. Daniell (Annt.), 1st October, 1898.
W. H. Brodhurst (Annt.), 11th October, 1898.
W. A. M. Duncan, 10th December, 1898.
Stephen Jacob, C.S.I., 11th December, 1898.
C. W. Moore (Annt.), 19th December, 1898.

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CIVIL ANNUITANTS.

Bengal Establishment.

Appd.	Ann.	Name.	Appd.	Ann.	Name.
1861	1896	Adams, G.	1850	1881	Chapman, R. B., C.S.I.
1872	1897	Addis, D. F.	1865	1893	Charles, J. G.
1845	1880	Ainslie, W.	1852	1880	Chase, H. M.
1858	1890	Alexander, N. S.	1832	1861	Chester, C.
1860	1894	Allen, T. T.	1871	1896	Christie, A.
1869	1898	Anderson, F. C.	1863	1890	Church, W. T.
1861	1888	Anderson, J. Chapman.	1862	1890	Clay, A. L.
1865	1892	Armstrong, J. Scobell.	1862	1888	Clay, W. McK.
1833	1862	Astell, H. G.	1853	1887	Cockerell, H. A., C.S.I.
1869	1895	Badcock, F. W.	1861	1894	Coldstream, W.
1861	1889	Baden-Powell, B. H., C.I.E.	1856	1892	Colvin, Sir Auckland, K.C.M.G., K.C.S.I., C.I.E.
1854	1884	Bainbridge, A. J. R.			
1869	1896	Baker, F.	1850	1885	Colvin, B. W.
1841	1867	Balfour, G. G.	1855	1877	Colvin, J. C.
1863	1893	Barbour, Sir D. M., K.C.S.I.	1842	1868	Combe, J.
1858	1887	Barkley, D. G.	1856	1888	Cordery, J. G., C.S.I.
1869	1894	Barrow, F. H.	1870	1895	Cornish, R.
1862	1890	Barry, W.	1861	1887	Cornwall, W. W. G.
1861	1886	Barstow, H. C.	1846	1882	Couper, Sir G. E. W., Bart., K.C.S.I., C.B., C.I.E.
1852	1882	Batten, G. H. M.			
1856	1890	Bayley, Sir Steuart C., K.C.S.I., C.I.E.	1863	1897	Cowley, F. W. R.
			1868	1894	Crawfurd, J.
1864	1891	Beachcroft, F. P.	1871	1896	Crooke, W.
1858	1893	Beames, J.	1858	1895	Crosthwaite, Sir Charles H. T., K.C.S.I.
1842	1871	Beaufort, W. M.			
1867	1896	Beighton, T. D.	1862	1898	Crosthwaite, Sir Robert J., K.C.S.I.
1856	1878	Bell, H.			
1845	1872	Belli, C. S.	1862	1892	Currie, G. M.
1867	1896	Benett, W. C.	1863	1893	Dalton, G. J. B. T.
1868	1896	Benson, T.	1868	1898	Dames, M. L.
1851	1877	Benson, W. R	1849	1884	Dampier, H. L., C.I.E.
1863	1894	Benton, A. H.	1854	1889	Daniell, C. A.
1858	1888	Bernard, Sir Charles E., K.C.S.I.	1869	1894	Daukes, F. C., C.I.E.
1858	1893	Beveridge, H.	1844	1878	Davies, Sir R. H., K.C.S.I., C.I.E.
1861	1897	Beverley, H.	1869	1895	Dey, G. G.
1849	1879	Birch, E. G.	1862	1889	Donovan, C.
1869	1896	Bird, C. P.	1858	1891	D'Oyly, W. H.
1846	1875	Blunt, Sir W., Bart.	1852	1878	Drummond, E.
1855	1877	Boulderson, A.	1872	1897	Durand, Sir H. M., K.C.S.I., K.C.I.E.
1843	1870	Bowring, L. B., C.S.I.			
1863	1888	Boys, H. S.	1858	1886	Duthoit, W., D.C.L.
1842	1872	Bramly, W. J.	1871	1897	Dutt, R. C., C.I.E.
1842	1870	Brandreth, J. E. L.	1861	1892	Edgar, Sir J. Ware, K.C.I.E., C.S.I.
1861	1894	Brett, A. C.	1847	1883	Edwards, R. M.
1847	1873	Bright, G.	1849	1882	Egerton, Sir R. E., K.C.S.I., C.I.E.
1851	1886	Browne, Lord H. Ulick.	1858	1894	Elliot, F. E.
1862	1896	Buck, Sir E. C., K.C.S.I., LL.D.,	1856	1895	Elliott, Sir Charles Alfred, K.C.S.I.
1827	1859	Buller, F. P.	1864	1890	Ellison, T. E.
1864	1894	Bullock, F. D'O.	1858	1893	Elsmie, G. R., C.S.I.
1861	1889	Bulman, A. R.	1836	1863	Fergusson, H. D. H.
1862	1897	Cadell, A., C.S.I.	1862	1896	Ferrar, M. L.
1845	1872	Campbell, C. H.	1868	1894	Fiddian, W.
1863	1890	Campbell, F. J. G.	1860	1886	Field, C. D., LL.D.
1851	1882	Capper, W. C.	1865	1896	Finlay, H. B.
1849	1884	Carmichael, C. P., C.S.I.	1861	1890	Fisher, J. H.
1844	1875	Carnac, C. F.	1859	1897	Fitzpatrick, Sir Dennis, K.C.S.I.
1870	1895	Channing, F. C.	1842	1869	Ford, W., C.S.I.
1852	1879	Chapman, C. F.	1842	1878	Fowle, F. C.

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CIVIL ANNUITANTS—(*continued*).

Appd.	Ann.	Name.
1871	1897	Francis, E. B.
1863	1898	Frizelle, J.
1864	1889	Gardiner, J. W.
1858	1893	Garrett, C. B.
1873	1898	Giles, F.
1869	1894	Gladstone, C. E.
1861	1891	Glazier, E. G.
1869	1895	Goodridge, J. P.
1864	1897	Gordon, H. W.
1858	1885	Grant, Sir C., K.C.S.I.
1858	1893	Grant, T. J. C.
1869	1896	Greaves, R. H.
1853	1879	Grey, E.
1860	1889	Griffin, Sir Lepel H., K.C.S.I.
1863	1898	Grimley, W. H.
1835	1863	Gubbins de Kilfrush, F. B., C.B.
1871	1897	Gun, W. H. M.
1861	1886	Hall, C. F.
1864	1890	Hallett, J. R.
1824	1859	Halliday, Sir F. J., K.C.B.
1856	1891	Halliday, F. M.
1853	1883	Halsey, W. S.
1856	1878	Hankey, H.
1862	1896	Harington, A. H.
1856	1877	Harris, G. L. T.
1855	1887	Harrison, H. A.
1871	1897	Henderson, E. P.
1849	1875	Henderson, W. H.
1861	1891	Henvey, F.
1853	1878	Herschel, Sir W. J., Bart.
1859	1885	Hewitt, J. F. K.
1861	1889	Hobart, R. T.
1844	1872	Hobhouse, Sir C. P., Bart.
1853	1878	Hogg, Sir S. S.
1856	1889	Hogg, Sir F. R., K.C.I.E., C.S.I.
1868	1894	Holmes, W.
1845	1875	Hope, A.
1858	1889	Howell, A. P.
1862	1896	Howell, M. S., C.I.E.
1861	1890	Hudson, W. H.
1849	1882	Hume, A. O., C.B.
1862	1887	Hunter, Sir W. W., K.C.S.I., C.I.E., LL.D.
1863	1888	Irvine, W.
1864	1896	Irwin, H. C.
1846	1873	Jenkins, R. P.
1856	1880	Jenkinson, Sir E. G., K.C.B.
1856	1885	Jones, W. B., C.S.I.
1858	1893	Kaye, W.
1857	1886	Kean, H. F. J.
1847	1883	Keene, H. G., C.I.E.
1861	1888	Kelly, C. A.
1858	1893	Kemble, W.
1863	1890	Kennedy, J.
1860	1885	King, L. B. B.
1856	1883	King, R. M.
1863	1888	Kirkwood, T. M.
1868	1895	Lambe, W.
1848	1875	Lance, C. E.
1852	1877	Lane, T. B.
1854	1889	Lane, W.
1856	1891	Lawrence, A. J., C.I.E.
1861	1887	Leeds, R. J.
1862	1889	Leupolt, J. C.
1850	1875	Levien, A.
1861	1888	Livesay, J. J.
1856	1878	Lockwood, E. D.
1869	1894	Logan, R.
1856	1877	Low, W. M.
1856	1891	Lowis, E. E.
1850	1880	Lowis, J. M.
1856	1891	Lumsden, J. J. F.
1841	1871	Lushington, E. H.
1865	1898	Luttman-Johnson, H. [D.C.L.
1855	1887	Lyall, Sir Alfred, K.C.B., G.C.I.E.,
1867	1898	Lyall, Sir C. J., K.C.S.I., C.I.E., LL.D.
1861	1896	Lyall, D. R., C.S.I.
1858	1892	Lyall, Sir James B., G.C.I.E., K.C.S.I.
1863	1893	Macauliffe, M.
1836	1860	Macintosh, G. G.
1861	1898	Mackenzie, Sir A., K.C.S.I.
1871	1898	Mackie, A. W.
1867	1896	Mackintosh, J. S. [C.S.I.
1853	1881	Macnabb, Sir Donald C., K.C.I.E.,
1851	1886	Macnabb, J. W.
1871	1896	Maconachie, J. R.
1845	1874	Madocks, H. R.
1854	1877	Mangles, H. A.
1853	1883	Mangles, R. L., V.C.
1864	1889	Manson, A.
1861	1897	Markham, A. M.
1848	1873	Martin, S. N.
1865	1893	Martin, W. T.
1869	1898	Matthews, H. F.
1862	1890	McLaughlin, F. H.
1868	1894	McMillan, A.
1862	1891	McMinn, C. W.
1870	1897	Meiklejohn, D. O.
1861	1887	Mellor, C. W.
1846	1881	Melvill, P. S., C.S.I.
1852	1879	Melville, S. S.
1864	1890	Meres, W. F.
1843	1878	Money, A., C.B.
1853	1879	Money, W. J., C.S.I.
1858	1884	Monro, J., C.B.
1847	1883	Morris, Sir John H., K.C.S.I.
1863	1891	Mosley, H.
1863	1898	Moule, H. F. d'O., C.S.I.
1869	1898	Muir, J. W.
1837	1874	Muir, Sir W., K.C.S.I., D.C.L.
1871	1898	Mulock, F. B.
1865	1895	Mulock, H. P.
1850	1884	Muspratt, H.
1862	1897	Neale, W. E.
1864	1894	Neill, J. W.
1867	1894	Neill, L.
1861	1887	Newbery, H. J.
1864	1895	Nicholls, G. J.
1862	1887	Norman, T.
1863	1896	Ogilvie, G. M.
1848	1887	Oldfield, Sir Richard C., Kt.
1858	1885	Oliphant, H. L.
1853	1880	Palmer, A. V.
1849	1877	Palmer, G.
1851	1877	Pasley, G. B.
1863	1898	Patterson, A. B., C.I.E.
1870	1896	Paul, A. W., C.I.E.
1869	1898	Pearse, H. G.
1842	1872	Pearson, E. S.
1840	1881	Pearson, F. B.
1858	1884	Pellew, F. H.
1856	1886	Perkins, H. E.
1863	1889	Peterson, F. W. V.
1826	1860	Plowden, T. J. C.

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CIVIL ANNUITANTS—(*continued*).

Appd.	Ann.	Name.	Appd.	Ann.	Name.
1852	1885	Plowden, Sir W. C., K.C.S.I.	1830	1860	Snell, R. H.
1865	1894	Porter, F. W.	1857	1884	Sparkes, H. J.
1862	1887	Porter, G. E.	1861	1891	Spedding, R.
1861	1889	Porter, J. S.	1869	1898	Steedman, E. B.
1869	1896	Posford, J.	1862	1889	Steel, H. W.
1867	1894	Power, A. W. B.	1861	1887	Steinbelt, J. M. C.
1843	1878	Power, J.	1860	1898	Stevens, Sir C. C., K.C.S.I.
1859	1885	Powlett, C. J.	1864	1898	Stogdon, A. W.
1861	1896	Price, J.C.	1842	1876	Strachey, Sir John, G.C.S.I., C.I.E.
1847	1874	Prinsep, E. A.	1863	1889	Tawney, J. W.
1847	1882	Prinsep, J. H.	1855	1890	Tayler, W. V. G.
1854	1879	Probyn, L. C.	1856	1877	Taylor, R. [D.C.L.
1847	1877	Probyn, W. G.	1846	1877	Temple, Sir R., Bt., G.C.S.I., C.I.E.,
1827	1855	Prowett, N. H. E.	1840	1872	Thornhill, M. B.
1865	1890	Purser, W. E.	1856	1882	Thornton, T. H., C.S.I., D.C.L.
1863	1895	Quinn, C. C.	1860	1886	Tidy, W. M.
1861	1888	Quinn, J.	1856	1893	Tottenham, L. R.
1849	1882	Ravenshaw, T. E.	1862	1888	Towers, R. M.
1862	1896	Rawlins, T. W.	1858	1887	Tracy, T. B.
1870	1895	Redfern, T. R.	1864	1891	Trafford, R. W.
1862	1887	Rees, F. W. J.	1860	1889	Tremlett, J. D.
1824	1853	Reid, A.	1830	1867	Trevor, C. B.
1860	1894	Reid, J. R., C.I.E.	1869	1896	Troward, T.
1856	1889	Reynolds, H. J., C.S.I.	1865	1890	Tucker, H. St. G.
1844	1879	Richardson, R. J.	1845	1873	Tucker, W. T.
1847	1879	Ricketts, G. H. M., C.B.	1862	1889	Tupp, A. C.
1870	1897	Rivaz, G. W.	1839	1874	Turnbull, G. D.
1858	1894	Rivett-Carnac, J. H., C.I.E.	1863	1890	Twigg, J. H.
1863	1891	Roberts, T.	1859	1894	Tyrrell, W.
1856	1877	Robertson, E. S.	1869	1899	Udny, Sir R., K.C.S.I.
1854	1890	Robertson, J. C.	1864	1894	Venning, F.
1865	1892	Robinson, A.	1863	1888	Verner, W. H.
1862	1898	Roe, Sir Charles A., Kt.	1867	1893	Vowell, C. H.
1837	1871	Ross, Alexander	1868	1895	Wace, A. A.
1856	1888	Ross, H. G.	1856	1891	Wall, R.
1845	1871	Russell, A. E.	1867	1895	Waller, R. M.
1869	1895	Samuels, C. A.	1861	1889	Ward, G. E.
1844	1874	Sandeman, H. D.	1861	1896	Ward, Sir W. E., K.C.S.I.
1856	1883	Sandys, M. W.	1852	1881	Waterfield, W.
1843	1871	Sapte, B., C.B.	1858	1878	Wavell, W.
1828	1861	Scouce, A.	1854	1886	Webster, H. B.
1860	1890	Sells, A.	1861	1888	Weekes, A.
1842	1870	Seton-Karr, W. S.	1870	1897	Weidemann, G. L.
1867	1894	Sharp, H. G.	1856	1882	Wells, W. S.
1846	1877	Sherer, J. W., C.S.I.	1862	1889	Westland, Sir J., K.C.S.I., LL.D.
1840	1865	Shore, R. N.	1861	1898	Westmacott, E. V.
1845	1872	Simson, D.	1861	1890	Whalley, P.
1847	1873	Simson, F. B.	1869	1898	Whish, C. W.
1852	1877	Simson, H. B.	1867	1892	White, E.
1854	1883	Simson, J.	1868	1893	Whiteway, R. S.
1847	1877	Simson, R.	1868	1895	Whitmore, J.
1870	1897	Skrine, F. H. B.	1856	1877	Wigram, P.
1868	1894	Smeaton, R.	1865	1890	Wilkinson, T. O.
1856	1891	Smith, A.	1853	1885	Willock, H. D.
1861	1887	Smith, J.	1861	1887	Wilson, R. H.
1861	1888	Smith, T. Denroch.	1824	1852	Woodcock, T. P.
1857	1885	Smyth, J. W.	1856	1891	Worgan, J. B.
1861	1889	Smyth, T. W.	1861	1887	Wyer, F.

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INVALID AND REDUCED PENSIONERS.

Appd.	Ann.	Name.	Appd.	Ann.	Name.
1870	1885	Abbott, L. C.	1862	1867	Lister, J. M.
1843	1860	Anson, E. H.	1863	1877	Lloyd, E. T.
1848	1869	Balfour, H.	1877	1893	McChlery, W.
1874	1889	Casey, A. E. C.	1850	1872	Mackenzie, H.
1842	1868	Cust, R. N., LL.D.	1881	1894	Marsden, D. W.
1885	1895	Cuthbertson, C.	1847	1869	Merington, C. E. C.
1874	1881	De La Bere, J.	1847	1864	Millar, W. R.
1845	1869	Dodgson, J. C.	1870	1875	Money, E. M.
1859	1866	Eades, W. C.	1861	1873	Ouseley, J. D.
1867	1877	Evans, R.	1874	1879	Outram, Sir F. B., Bt.
1870	1885	Fisher, F. H.	1871	1878	Peterson, H. P.
1881	1888	Grindlay, W.	1852	1865	Priestley, H.
1872	1880	Haggard, A. H.	1856	1863	Rogers, H. M.
1871	1878	Harris, Hon. J. W.	1865	1874	Tweeddale, Marquis of.
1856	1865	Hay, Lord F.	1862	1875	Wake, H. C., C.B.
1875	1892	Hughes, G.	1856	1866	Waterfield, E.
1858	1874	Humphrey, P. A.	1845	1865	Watson, J.
1863	1877	Hurley, P.	1851	1868	Webster, G. K.
1852	1873	Johnston, W.	1854	1874	Wheeler, P. C.
1871	1885	Johnstone, P. de L. H.*	1847	1862	Wigram, F. S.

* Reduced Pension.

ECCLESIASTICAL ESTABLISHMENT.

See of Calcutta.

Welldon, The Most Rev. James E. C., D.D. ..... Lord Bishop of Calcutta.
Stone, The Ven. A. E., B.A. ..... Archdeacon.
Moore, Rev. H. O., M.A. ..... Domestic Chaplain to the Lord Bishop.
Dunne, A. M., LL.B. ..... Registrar and Secretary.

See of Lahore.

Lefroy, The Right Rev. G. A. ..... Lord Bishop of Lahore.
Spens, The Ven. A. N. W. ..... Archdeacon.

See of Rangoon.

Strachan, The Right Rev. John Miller, D.D. ..... Lord Bishop of Rangoon.
Chard, The Ven. C. H. ..... Archdeacon and Commissary.
Bagley, A. H., B.A., LL.B. ..... Registrar.

See of Lucknow.

Clifford, The Right Rev. A., D.D. ..... Lord Bishop of Lucknow.
Watkins, The Ven. O. D., M.A. ..... Archdeacon.
Dunne, A. M. ..... Registrar.

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ECCLESIASTICAL ESTABLISHMENT—*continued.*

BENGAL.

Senior Chaplains.

Spens, A. N. W., Punjab.
Deedes, Brook, M.A., N.W.P. and O.
Swynnerton, Charles, Punjab.
Hume, C. W., M.A., Punjab.
Spring, H. C., B.A., N.W.P. and O.
Hamilton, W. A., N.W.P. and O.
Langford, R. J., M.A., N.W.P. and O.
Montgomery, F. J., M.A., Punjab.
Phillips, L. F., M.A., N.W.P. and O.
Shepherd, T. C., M.A., Punjab.
Willcocks, J. O'F., M.A., Central Provinces.
Stone, A. E., B.A., Bengal.
Cockin, J. I. B., M.A., N.W.P. and O.
Watkins, O. D., M.A., N.W.P. and O.
Cumine, R. A., M.A., N.W.P. and O.
Kinsman, V. W., Bengal.
Griffith, H. W., M.A., Punjab.
Moulson, John, M.A., Punjab.
Sandberg, F. B., B.A., Punjab.
Kitchin, Arthur, M.A., Bengal.
Ellison, William, M.A., Punjab.
Griffiths, Talbot M. M., M.A., N.W.P. and O.
Gillmore, Charles A., M.A., Punjab.
Gompertz, James F. W., B.A., N.W.P. and O.
Cobbold, Francis E. D., B.A., Punjab.
Moore, H. O., M.A., Bengal.
Sanders, M. C., M.A., Punjab.
Gray, H. J. S., M.A., Punjab.
Nugent, C. P. C., Punjab.
Reynolds, C. H., B.A., N.W.P. and O.
Kitchin, Walter, N.W.P. and O.
Sandberg, G., Bengal.
Storrs, R. A., M.A., Punjab.
Hyde, H. B., M.A., Bengal.
Luckman, W. A. G., M.A., Bengal.
Mason, C. A., M.A., N.W.P. and O.
Nicolls, G. E., M.A., Punjab.
Barlow, C. H., M.A., Central Provinces.
Thompson, W. F., M.A., N.W.P. and O.
Kitchin, B., N.W.P. and O.
Ford, G. A., B.A., N.W.P. and O.
Long, H. J., M.A., Punjab.

Junior Chaplains.

Ottley, H. T., M.A., Punjab.
Bruce-Austin, P. G., B.A., Central Provinces.
Cole, T. E. F., LL.B., Central Provinces.
Warlow, E. J., M.A., Punjab.
Clarke, F. J., N.W.P. and O.
Macdonald, J. M., M.A., Punjab.
Wickins, W. J., M.A., Bengal.
Handford, W. B., M.A., Punjab.
Bush, H. W., M.A., Punjab.
Lermit, L. H., M.A., Central Provinces.
Naish, H., Punjab.
Klugh, L., N.W.P. and O.
Chamberlain, F. W., N.W.P. and O.
Plowman, H. W. T., M.A., Punjab.
Collins, J. H., Punjab.
Kirwan, R. M., M.A., N.W.P. and O.
Broun-Constable, A. E., N.W.P. and O.
Scott, S. S., Punjab.
Chapman, P. H., M.A., N.W.P. and O.
Syme, J. G. S., M.A., Punjab.
Pritchett Shaw, W. L., N.W.P. and O.
Johnson, P. J. D., N.W.P. and O.
Becker, C. M., Punjab.
Cogan, H.B., Punjab.
Wood, T. M. H., B.A., Central Provinces.
Darling, C. W., M.A., Bengal.
Brooks, J. A. R., Hyderabad.
Palmer, C. J., M.A., Bengal.
Stuart, R. W. H., B.A., Bengal.

RANGOON.

Senior Chaplains.

Chard, C. H. | Dyer, J. P., M.A. | Finn, A. H.

Junior Chaplains.

Low, J., M.A.
Cowley, H. G. B.
Burroughs, W. G., B.A.
Cory, C. P., M.A.
Parry, J. H., B.A.
Blandford, H. W., B.A.

CHURCH OF SCOTLAND.

Senior Chaplains.

Taylor, John, M.A., B.D., Bengal.
Scott, T., M.A., Bengal.

Junior Chaplain.

Chree, G. J., M.A. B.D., N.W.P. and O.

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FINANCIAL DEPARTMENT.

(*For* SECRETARIAT, *see* page 8.)

Comptroller and Auditor-General and Head Commissioner of Paper Currency—A. F. Cox.

ACCOUNTANTS-GENERAL.

1st Class.			
O. T. Barrow			
2nd Class.			
E. Lawrence	Acct. Genl., N.W. Provs. and O.	*3rd Class.* F. C. Harrison	Acct. Genl., Madras.
		T. H. Biggs	
R. E. Hamilton	Acct. Genl., Burma.		

ENROLLED OFFICERS.

1st Class.		*4th Class.*	
J. E. O'Conor, C.I.E.	Director-General of Statistics, and *ex officio* Asst. Sec. to Govt. of India.	W. D. F. Cowley	
		D. J. Burbridge	
		R. T. Howe	Asst. Comp. Genl.
T. H. S. Biddulph		Manmathnath Bhattacharya	Dy. Acct. Genl., N.W.P. and Oudh.
G. H. R. Hart			
R. A. Gamble.		L. E. Pritchard	Compt., Assam.
Chas. J. Rivett-Carnac		M. F. Gauntlett	Dy. Acct. Genl., N.W.P. and Oudh.
William H. Dobbie	Dy. Comptroller Genl.		
		J. A. Robertson	
2nd Class.		Krishnaji Bulwant Wagle	Asst. Acct. Genl., Burma.
A. G. Chuckerbutty	Dy. Acct. Genl., Bombay.	Gopal Chandra Ray	Asst. Acct. Genl., Bengal.
Rajaninath Ray			
W. H. Michael			
Charles E. Crawley	On Foreign Service.	*5th Class.*	
Frederick J. Atkinson		Ishanchandra Basu	Asst. Compt. Genl.
		Mahomed Akbar Nazar Ali Hydari	Asst. Acct. Genl., Bombay.
3rd Class.		Krishnalal Datta	Asst. Compt. Genl.
Henry G. H. Keene	Comptroller, Hyderabad.	A. Newmarch	Insp. of Local Fund Accts., Burma.
Herbert J. Brereton	Dy. Acct. Genl., Bengal.		
Reginald C. Chapman	Dy. Acct. Genl., Bengal.	F. C. Brewin.	Asst. Acct. Genl., Bombay.
Adam H. Anthony	Dy. Acct. Genl., Burma.	V. C. Scott-O'Connor	Examiner, Local Fund Accounts, N.W.P. and Oudh.
J. P. Bedford	Dy Acct. Genl., Madras.		
Godrezji Dorabji Padumji	Dy. Acct. Genl., Punjab.	W. J. F. Williamson	Asst. Acct. Genl., Madras.
		Chuni Lal	Asst. Compt. of Indian Treasuries.
W. H. Dawson			
Moung Hla Oung	Asst. Comp. Genl.	H. G. Tomkins.	Asst. Acct. Genl., Madras.

Chief Superintendents.—W. Bedford, C. E. Collings, Umacharan Chakravarti, Rai Bahadur, G. B. Bleazby, A. Vasudeo Moodaliar, A. H. Clarke, H. C. King, B. Laville, J. W. Pringle, C. W. Sandford, J. O. B. Power, H. W. Ronaldson, W. Blakeman.

POST OFFICE.

[Provincial Establishments are given under the various Provinces and Administrations.]

Director-General of the Post Office of India—A. U. Fanshawe, C.S.I.
Deputy Do.—H. Farrer.
Assts. to Director-General—E. C. O'Brien, E. A. Doran, and W. F. Cockell.
Inspector-General Railway Mail Service—J. Cornwall.
Comptroller, Post Office—Kavasji Jamasjee Badshah.
Dy. Comptroller—T. C. Eagles.
Asst. Comptroller—W. A. St. L. Kelly.

MINTS.

Mint Master, Calcutta—Lt.-Col. B. Scott, R.E., C.I.E.
,, Bombay—Maj. G. Davidson, R.E.
Assay Master, Calcutta—Lt.-Col. J. Scully, I.M.S.
Assay Master, Bombay—Lt.-Col. G. W. Martin, S.C.
Dy. Assay Master, Bombay—Major A. Milne, M.B., C.M., F.C.S., I.M.S.

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LAW DEPARTMENT.

HIGH COURT OF JUDICATURE, CALCUTTA (ESTABLISHED 1862).

Chief Justice—Sir Francis William Maclean, K.C.I.E. Q.C.
Puisne Judges—Sir Henry T. Prinsep, James O'Kinealy, W. Macpherson, Chunder Madhub Ghose, Dr. Gooroo Das Banerjee, Amir Ali, C.I.E., C. H. Hill, R. F. Rampini, S. G. Sale, L. H. Jenkins, J. F. Stevens and John Stanley.

OFFICERS OF THE COURT.

Taxing Officer, Registrar (Original Jurisdiction), Keeper of Records, and Accountant Gen.—R. Belchambers.
First Asst. or Dy. Registrar—W. R. Fink.
Second Asst. Registrar—Greeschunder Bonnerjee.
Third Asst. Registrar—J. H. Hechle.
Fourth Asst. Registrar—Kailas Chandra Bhattacharjya.
Registrar and Taxing Officer, Appellate Jurisdiction—T. W. Richardson.
Deputy Registrar, Appellate Jurisdiction.—W. H. Joyce.
Asst. Registrar, Appellate Jurisdiction—J. Lewis.
Clerk of the Crown—J. G. Apcar.
Coroner of Calcutta—F. G. Wigley.
Official Receiver—
Official Trustee and Assignee—A. B. Miller.
Private Secretary and Clerk to the Chief Justice—T. J. Waite.

LAW OFFICERS.

Advocate General—Sir Gregory C. Paul, K.C.I.E.
Standing Counsel—P. O'Kinealy.
Government Solicitor—W. K. Eddis.
Supt. and Remembrancer of Legal Affairs.—C. A. Wilkins.
Depy. Do.—W. E. Gordon Leith.
Chief Law Reporter—J. V. Woodman.
Senior Govt. Pleader—Hem Chunder Banerjee.

PUBLIC WORKS DEPARTMENT.

SECRETARIAT.

Secretary—F. R. Upcott.
Joint Secretary and Inspector General of Irrigation—T. Higham, C.I.E.

RAILWAY BRANCH.

Director of Railway Construction and Deputy-Secretary—C. W. Hodson.
Director of Railway Traffic and Deputy-Secretary—A. Brereton.
Under-Secretaries—Capt. H. Bonham-Carter, R.E., and C. F. Sykes.
Assistant Secretaries—Lieut. G. Lubbock, R.E., and E. G. Coutts.

CIVIL WORKS BRANCH (INCLUDING IRRIGATION AND TELEGRAPH).

Under-Secretary—O. C. Lees.

ACCOUNTS BRANCH.

Accountant-General and Deputy-Secretary—A. R. Becher.
Deputy-Accountant-General and Under Secretary—R. N. Burn.
Assistant-Accountants-General—A. G. Harrison and F. C. W. Dover.
Attached—W. Slane.

GENERAL BRANCH.

Under Secretary—G. H. D. Walker.
Assistant Secretary—G. H. le Maistre.

CHIEF AND SUPERINTENDING ENGINEERS.

CHIEF ENGINEERS.		CHIEF ENGINEERS.	
		2nd Class—continued.	
1st Class.		McArthur, Col. A. D., R.E.	Sec. to Govt., Bengal.
Beresford, J. S.	Sec. to Govt., Punjab.	Moore, E. J.	State Railways.
Odling, C. W., C.S.I.	Sec. to Govt., N.W.P., and Oudh.	Oliver, E. E.	Sec. to Chief Commr., Central Provs.
2nd Class.		Richard, H. J.	Sec. to Govt., Burma.
Jacob, Col. S. L., R.E.	Sec. to Govt., Punjab.		

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PUBLIC WORKS DEPARTMENT—*continued.*

Name.	Remarks.	Name.	Remarks.
CHIEF ENGINEERS.		SUPERINTENDING ENGINEERS.	
3rd Class.		*2nd Class—continued.*	
Buckley, R. B.	Sec. to Govt., Bengal.	Benton, J.	Burma.
List, G. H.	State Rys.	Campion, J. M.	Punjab.
Monk, H. L.	State Rys.	Groves, H.	Burma.
Apjohn, J. H., *Supy.*	Bengal.	Hebbert, F. B.	State Rys.
Sherman, W. H. P.	Lent to Gwalior State.	Jeffery, T. J. P.	Punjab.
S. Preston	Sec. to Govt., N.W. Provs. and Oudh.	Joscelyne, D.	Sec. to Agents to Gov.-Genl. in Rajputana, and C.I.
SUPERINTENDING ENGINEERS.		Martyn, G. V.	State Rys.
		Palmer, C. G., C.I.E.	N.W.Provs., and Oudh.
		Perram, G. J.	Sec. to Resident, Hyderabad.
1st Class.		Selby, Lt.-Col. H. O., R.E.	Sec. to Govt., Bombay.
Alexander, J. W.	N.W.Provs., and Oudh.	Wallis, B. G.	Punjab.
Cloëte, H. N. C.	Bengal.	Way, R. A., *Supy.*	State Rys.
Connan, W.	Bengal.	White, Lt.-Col. W. H., R.E.	State Rys.
Cordner, R. A.	N.W.Provs., and Oudh.		
Gatherer, A. B.	Burma.		
Heinig, J.	N.W.P., and Oudh.		
Hilton, J. E.	Punjab.		
Miller, Lt.-Col. J. F. J., S.C.	Punjab.	*3rd Class.*	
Nightingale, W. H.	Sec. to Chief Commr. of Assam.	Campbell, G. A.	State Rys.
Oates, E. W.	Burma.	Dempster, J. I. R.	Punjab.
Pulford, Col. R. R., C.I.E., R.E.	N.W.Provs., and Oudh.	Gilchrist, W. G.	State Rys.
Spring, F. J. E., C.I.E.	State Rys.	Harington, H. S.	State Rys.
Thomson, C.	State Rys.	Hodges, R. N.	State Rys.
Wright, W. C.	Lent to Rampore State.	Horn, D. B.	Bengal.
		Inglis, W. A.	Bengal.
		Kennedy, R. G.	Punjab.
2nd Class.		Marsh, H.	N.W.P., and Oudh.
		Mears, W. E.	State Rys.
		Perrin, C. A.	N.W.P., and Oudh.
		Phelan, A. B.	Punjab.
		Simpson, J. T.	Burma.
Bagley, F. R.	State Rys.	Toogood, J. H.	Bengal.

PUBLIC WORKS DEPARTMENT (RAILWAY BRANCH).

For Secretariat, see page 25.

Name.	Name.	Name.	Name.
CHIEF ENGINEERS.	SUPERINTENDING ENGINEERS.	EXECUTIVE ENGINEERS.	EXECUTIVE ENGINEERS.
2nd Class.		*1st Grade.*	*1st Grade—continued.*
Moore, E. J.	*2nd Class—continued.*	Alexander, E. J.	Duncan, P.
3rd Class.		Allen, W. G.	Dyson, R. C.
List, G. H.	Martyn, G. V.	Arundell, E. W.	Egerton, R. W.
Monk, H. L.	Selby, Lt.-Col. H. O., R.E.	Bartlett, T. W.	Elston, J.
Sherman, W. H. P.	Way, R. A., *Supy.*	Baxter, B.	Fowler, F. D.
SUPERINTENDING ENGINEERS.	White, Lt.-Col. W. H. R.E.	Beeston, R. C.	Gahan, H. H.
		Bickerton, C. H. C.	Gerrard, A. S.
1st Class.	*3rd Class.*	Brook-Fox, F. G.	Gwyther, H. T.
Spring, F. J. E., C.I.E.		Brown, J. S.	Harman, J. M.
Thomson, C.	Campbell, G. A.	Cantopher, B. W.	Humfress, G.
2nd Class.	Gilchrist, W. G.	Chadwick, W.	Lilley, A. R.
Bagley, F. R., *Supy.*	Harrington, H. S.	Cole, C. J.	Luckstedt, H.
Hebbert, F. B.	Hodges, R. N.	Curry, T. E.	Michell, T.
	Meares, W. E.	Dallas, J. E.	Michell, W.
		Dease, P. P.	Milne, W. P.
		De Broe, V. E.	Milsom, B. P.

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PUBLIC WORKS DEPARTMENT (RAILWAY BRANCH)—(*continued*).

Name.	Name.	Name.	Name.
EXECUTIVE ENGINEERS.	EXECUTIVE ENGINEERS.	EXECUTIVE ENGINEERS.	ASSISTANT ENGINEERS.
1st Grade (continued).	*2nd Grade—continued.*	*3rd Grade—continued.*	*2nd Grade—continued.*
Morse, A.	Rennick, C. S.	Woodside, J.	Cleaver, H. L.
Moyle, G.	Rowland, A.	(*Supernumerary.*)	Coates, J.
Newcombe, A. C.	Scovell, C. T. R.	Pratt, C.	Cowie, Lieut. H. E. C., R.E.
Oddie, H. J.	Shaw, W. R.	Roberts, F. W.	Freeland, Lt. H. F. E., R.E.
Savory, H. G. S.	Smith, J. H.	Sutherland, J.	Furnival, F.
Shadbolt, E. I.	Sykes, C. F.		Gardiner, Lt. A., R.E.
Smith, H. G. F.	Thompson, G. F.	ASSISTANT ENGINEERS.	Hepper, Lieut. H. A. L., R.E.
Wallace, J.	Walton, Capt. E. W., R.E.	*1st Grade.*	King, Lt. R. G., R.E.
Willcocks, J.	(*Supernumerary.*)	Ashworth, Capt. P., R.E.	Lister, E. A. C.
Wolley-Dod, F.	Barrow, W. D.	Barrie, C. B.	Mathews, R. T.
(*Supernumerary.*)	Despeissis, J. M. A.	Bhupat Rai, Rai Sahib.	Rose, E.
Burn-Murdoch, Maj. J., R.E.	Jones, H. S.	Chattopadhyay, G. C., Rai Sahib.	Russell, Lt. W. K., R.E.
Clementson, E. H.	Manson, J.	Coutts, E. G.	Stapleton, B.
Gabbett, J. E.	McMillan, H.	Dawson, F. G. R.	Thomas, A.
Haddon, H. E.	Shelley, Capt. A. D. G., R.E.	Eaglesome, J. E.	Watt-Jones, Lt. W. A., R.E.
Hogan, J. L. P.	Strachey, R. S.	Harvey, F. J.	(*Supernumerary.*)
Home, W.	Taylor, H. B.	Heap, J. H.	Hopkins, Lieut. L. E., R.E.
Macdonald, A. R.	Weightman, W. J.	Hearn, Lt. G. R., R.E.	McKenzie, A. L.
McHutchin, W.	*3rd Grade.*	Lillie, G. E.	Stanton, W. C.
Montague, J. M.	Barnardiston, Lieut. E., R.E.	Lubbock, Lt. G., R.E.	*Kirby, J. (Hon.).*
Roberts, R. W.	Beechey, W.	Muter, Lt. R. S., R.E.	*Papworth, F. W. (Hon.).*
Rose, G. P., C.I.E.	Bell, E. A. S.	O'Hara, J. G. M.	
Routh, R. S. J.	Couchman, F. D.	Rookee, Lt. B. H., R.E.	
Savielle, G. A.	Currie, H. A. F.	Sheo Nath, Rai Sahib.	
Tebbs, F. R.	Gales, R. R.	Smyth, Lt. W. C., R.E.	
Tickell, J. R.	Hanby, W. A. E.	Verrieres, E.	
Trevor, A. S.	Howard, W. H. K.	Walsh, A. R.	
2nd Grade.	Humfress, H.	Walton, H. R.	
Adam, J.	Lloyd, C. V.	Wilkinson, Lt. C. W., R.E.	
Bewley, A.	Lyle, J. C.	(*Supernumerary.*)	
Boydell, J. E. N.	Monies, W.	Allum, F. W.	*Special Engineer Establishment.*
Chatterji, K. S., Rai Sahib.	Nathan, W.	Richards, G.	
Craster, Capt. S. L., R.E.	Phillips, H.	White, J. H.	Haughton, W. R.
Deuchars, G.	Rala Ram, Rai Sahib.	*2nd Grade.*	Henderson, J. J.
Faulkner, E. T.	Reilly, F.	Anderson, Lt. C. F., R.E.	Keene, R. T.
Ghose, P., Rai Bahadur.	Rose, Capt. C.S., R.E.	Arnott, H. G.	Rogers, W.
Johns, W. A.	Taylor, F. V.	Chamier, Lieut. A. T., R.E.	Sim, C. L.
La Touche, J. N. D.	Waghorn, Capt. W.D., R.E.		
Mills, J. C.	Wilson, C. D. D.		
Napier, *Hon.* E. H. S.			

[List of the Officers of the Public Works Department employed in Burma, Bengal, the North-West Provinces and Oudh, and the Punjab, will be found at pp. 40, 50, 60 and 66, respectively.]

OFFICERS OF THE PUBLIC WORKS DEPARTMENT UNDER LOCAL ADMINISTRATIONS, &c.
(Central Provinces, Assam, Central India, Hyderabad, Rajputana.)

Name.	Remarks.	Name.	Remarks.
CHIEF ENGINEERS.		SUPERINTENDING ENGINEERS.	
2nd Class.		*1st Class.*	
Oliver, E. E.	Central Provs.	Nightingale, W. H.	Assam.

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PUBLIC WORKS DEPARTMENT (LOCAL ADMINISTRATIONS)—*continued.*

Name.	Remarks.	Name.	Remarks.
SUPERINTENDING ENGINEERS.		EXECUTIVE ENGINEERS.	
2nd Class.		*2nd Grade—continued.*	
		Sweet, W. McM.	Assam.
Joscelyne, D.	Rajputana & C. India.	Harriott, G. M.	Central Provs.
Perram, G. J.	Hyderabad.		
3rd Class.		*3rd Grade.*	
		Dhondoo Sakharam Sathaye, Rao Sahib.	Central Provs.
		Light, L. A.	Central Provs.
		Mittra, R., Rai Sahib	Central Provs.
		Sham Nath, Rai Bahadur	Rajputana.
EXECUTIVE ENGINEERS.		Starky, W. B.	Central Provs.
1st Grade.			
Grant, A.	Hyderabad.		
Higgins, A. F.	Hyderabad.	ASSISTANT ENGINEERS.	
Jewett, T. H.	Assam.		
Leslie, M.	Central Provs.	*1st Grade.*	
Leventhorpe, J. B.	Central Provs.		
Morley, G. S.	Assam.	Gunga Ram, Rai Sahib.	Rajputana & C. India.
Penny, E.	Central Provs.	Knight, W. E.	Assam.
Smith, F. St. G. M.	Rajputana & C. India.	Lugard, E. A.	Central Provs.
St. Clair, Hon. L. M.	Central Provs.	Matadin Sukul, Rao Sahib	Assam.
Spilsbury, Maj. E. C., R.E.	Rajputana & C. India.	Prasad, Ishwari, Rai Sahib	Central Provs.
Swinnerton, R. A. W.	Hyderabad.	Rushton, Capt. H. W., R.E.	Assam.
Watts, G. K.	Assam.	Vacha, J. M., Khan Sahib	Hyderabad.
White, G. G.	Central Provs.	Walsh, C. P.	Assam.
2nd Grade.			
Bolinarayam Borrah	Assam.	*2nd Grade.*	
Brij Mohan Lal, Rai Sahib	Assam.	Chandu Lal, P. C.	Central Provs.
Clancey, D. J.	Assam.	*Gupta, S. (Hon.).*	Assam.
Mitchell, E. J.	Assam.	*McQuillen, W. J. (Hon.)*	Central Provs.
Raven, P. E.	Rajputana & C. India.	*Meehan, F. (Hon).*	Central Provs.

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STATE RAILWAYS—SUPERIOR REVENUE ESTABLISHMENT.

Name.	Name.	Name.	Name.
MANAGEMENT.	*Class 2, Grade 1, contd.*	*Class 2, Grade 4, contd.*	*Class 2, Grade 1.*
Brackenbury, Col. M. C., C.S.I., R.E.	Hartt, W. E.	*Supernumerary.*	Buckland, H. H.
1st Class, 1st Grade.	Keene, C. J.	Adams, Lieut. A., R.E.	Chase, W. H.
Finney, S.	Pope, A. W. U.	Kincaid, Capt. W. A. S., R.E.	Riekie, J.
Wilson, Lt.-Col. G. F., R.E.	*Supernumerary.*	Macgregor, W. E. S.	Yates, L. E. H.
1st Class, 2nd Grade.	Adie, A. E.		*Supernumerary.*
Anderson, G. A.	Crommelin, C. A. R.	TRAFFIC DEPARTMENT.	Mackie, C. H.
Constable, Maj. W. V., R.E.	Powell, D. Ff.	*Class 3, Grade 1.*	
1st Class, 3rd Grade.	Priestley, N. G.	Cameron, Lieut. H. A., R.E.	*Class 2, Grade 2.*
Cowie, Capt. C. H., R.E.	*Class 2, Grade 2.*	Chadburn, C. F.	Dudgeon, P. J.
Drew, W.	Hawkes, G.	Jacobson, A. R.	Jones, G. E.
	Rainier, P.	Jordan, P. A.	White, C. F.
TRAFFIC DEPARTMENT.	*Class 2, Grade 3.*	Rice, G. S. E.	*Supernumerary.*
	Bean, L. C. D.	Wyman, A. S.	Johnson, W. P.
Class 1, Grade 1.	James, W. H. H.	*Supernumerary.*	Reynolds, W. B.
Jacob, E. F., C.I.E.	Kiernander, F. D.	Copley, N. B.	Woolcombe, R.
	McElhinney, Capt. W. J., R.E.		*Class 2, Grade 3.*
Class 1, Grade 2.	*Supernumerary.*	LOCOMOTIVE DEPARTMENT.	Hindmarsh, T. A.
Hartwell, S. C. E.	Murray, Capt. V., R.E.		
	Wood, S. C. G.	*Class 1, Grade 1.*	*Class 2, Grade 4.*
Class 1, Grade 3.	*Class 2, Grade 4.*	Jameson, A. S.	Biernacki, R. K.
Burt, H. P.	Acres, T. G.	*Class 1, Grade 2.*	Hindmarsh, H. A.
Chamberlain, W. J.	Bashashur, Nath, Rai Bahadur.	Morton, A.	Hitchcock, C.
Vining, C. E.	Gordon, L.	Winmill, G.	Horsfall, E. K.
	Holmes, H. B.	*Supernumerary.*	Hyde, P. A.
Class 2, Grade 1.	Murray, J. H.	Cardew, C. E.	Millard, F. T.
Biscoe, C. L.	Price, W. H.		Peyton, A.
Bonham-Carter, Capt. H., R.E.	Prussia, A. B.	*Class 1, Grade 3.*	
Boyce, W. C.	Stanley, C. E.	Cardew, H. M.	*Class 3, Grade 1.*
	Taylor, C. L.	*Supernumerary.*	Strong, E. S.
	Williams, R. C.	Goodwin, F.	

STATE RAILWAY STOREKEEPERS.

Name.	Class.	Name.	Class.
Hiley, G. G.	Class II, Grade 1.	Desmazures, L. C. (*Supy.*)	Class II, Grade 2.
Patterson, J. H. L.	Class II, Grade 1.	Keatinge, S. A. J.	Class II, Grade 3.
Cunliffe, F. K.	Class II, Grade 2.	Keatinge, D. E.	Class III, Grade 1.
Homan, E. N.	Class II, Grade 2.	Tait, R. H.	Class III, Grade 1.
McNair, J. W. A.	Class II, Grade 2.	Rollo, A. D. (*Supy.*)	Class III, Grade 1.

PUBLIC WORKS DEPARTMENT—ACCOUNTS BRANCH.

Accountant General.—A. R. Becher.
Deputy Accountant General.—R. N. Burn.
Asst. Accountants General.—A. G. Harrison and F. C. W. Dover.

Name.	Name.	Name.	Name.
EXAMINERS.	EXAMINERS.	EXAMINERS.	EXAMINERS.
1st Class.	*2nd Class.*	*3rd Class, contd.*	*4th Class, 1st Grade.*
Burn, R. N.	Braddon, J. B.	Clarke, Lt.-Col. H., R.E.	Connolly, J. J.
Christie, Col. C. H. P., R.E.	Godfrey, F. E.	McPherson, D. W.	Dennys, E. A.
Hutchinson, F. T.	Hoskyn, Maj. C. R., R.E.	Pundit Prem. Nath., Rai Bahadur.	Harrison, A. G.
Lightfoot, J.	O'Donoghue, W. F.	Goodfellow, A. T. (*Supy.*)	Ogden, W.
Stuart, H.	*3rd Class.*		Waller, Maj. E. A., R.E.
	Barrow, W. F.		

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PUBLIC WORKS DEPARTMENT—ACCOUNTS BRANCH—*continued.*

Name.	Name.	Name.	Name.
EXAMINERS.	EXAMINERS.	EXAMINERS.	DEPUTY EXAMINERS.
4th Class, 1st Grade—continued.	*4th Class, 2nd Grade—continued.*	*4th Class, 3rd Grade—continued.*	*1st Grade—continued.*
Wood, S. G.	Sweet, G. W.	Swetenham, C. C.	Dover, F.C. W.
Supernumerary.	Volkers, R. C. F.	Wolfe, G. C.	Dunne, F.?.
English, R. A.	Yeats, S. K. L.		Phillipe, G. V. V. de R.
Gray, W. B.		CLASS IV.	Sinclair, C. S.?.
	Supernumerary.		Srinivasa Tyer,
4th Class, 2nd Grade.	Browne, Maj. C. R., R.E.	*(New Classification).*	Turner, W. H. E.
	Hickie, W. C.	Conley, A.	Wollaston, A. H.
Balston, C. R. T.	Rawson, F.	Douglass, R.	
Conduitt, H. W.		Godfrey, J.	*Class 1.*
Curry, W. E.	*4th Class, 3rd Grade.*	Slane, W.	*(New Classification)*
Heaven, F. G.			
Hensley, F. F.	Durant, W. E.	DEPUTY EXAMINERS.	Fox, A. J.
Lee, E. A.	Eicke, F. W.		Jai Kishan Lalla.
Le Maistre, G. H.	French, V. C.	*1st Grade.*	Mole, P. C.
Lund, E.	Ross, C. E.		Muirhead, C.
Partridge, J. S.	Ryan, J. A.	Balarama Iyer, K.	Rabbitt, W. T.
Rainier, H.	Shaw, J.	Bayly, W. G. G.	Trotter, H. M. C.
			Wright, A. L.

TELEGRAPH DEPARTMENT.

Director General—Reynolds, C. H., C.I.E.

Deputy Director General—Maclean, F. G.

Director (Construction Branch)—Larkins, A. B.

Director (Traffic Branch)—Allen, J. J.

GENERAL ESTABLISHMENT.

Name.	Name.	Name.	Name.
CHIEF SUPERINTENDENTS.	SUPERINTENDENTS.	SUPERINTENDENTS.	ASSISTANT SUPERINTENDENTS.
	1st Grade—continued.	*2nd Grade—continued.*	
Jones, W. C. N.			*2nd Grade.*
Kinsman, F.	Palmer, A. L. H.	Madge, P. M.	
Kirk, H. A.	Pinhey, H. T.	Olphert, H. S.	W. J. Donaghey.
Pitman, C.E., *C.I.E.*	Towers, G. L.	Smith, H. W.	Henderson, W. P.
		Styan, H. S.	Hudson, E. J. B.
SUPERINTENDENTS.	*2nd Grade.*	Thomas, I. C.	Leslie, N. U. K.
			Mayston, H.
1st Grade.	Burne, O.	ASSISTANT SUPERINTENDENTS.	Meredith, R.
	Chappel, H. E.		Shakespear, J. Y.
Berrington, T. D.	Elrington, R.	*1st Grade.*	Simpson, M. G.
Brind, M. J.	Foord, A. W.		Sowerby-Coo, C. W.
Dempster, F. E., C.I.E.	Hill, A. P.	Coode, J. M.	Sutherland, W.
Gompertz, R. L. D.	James, C. S.	Gibbs, R. T.	Truninger, L.
Hensley, J. W.	Kenyon, E. A.	Goodall, H. C. A.	Williams, C. B.
Hutchinson, S. H. C.	Lees, R. O.	Grimes, A. J. L.	
Leach, E. A.			

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INDO-EUROPEAN TELEGRAPH DEPARTMENT.

PERSIAN GULF AND PERSIAN SECTIONS.

(Amalgamated Staff.)

DIRECTORS.

Dir. Gulf Section—G. W. Sealy. | *Dir. Persian Section*—R. C. Barker, C.I.E.

ENGINEER AND ELECTRICIAN.

SUPERINTENDENTS.

Harrison, H. B. | New, R. H. | Smith, L. E. R. | B. McMullen. | W. A. Tindall.

ASSISTANT SUPERINTENDENTS—W. S. Navarra, W. K. Wood, E. Woodsell.

Medical Superintendent, Persian Section—Dr. T. F. Odling, C.M.G., Teheran.
Assistant ditto ditto—Dr. D. Scully, Shiraz.

COMMANDER OF CABLE STEAMER, *Patrick Stewart*—W. A. Tindall.

SURVEY DEPARTMENT

Surveyor-General of India—Maj.-Genl. C. Strahan, R.E.
Deputy Surveyor-General—Lieut.-Col. J. R. Hobday, S.C.
Superintendent, Trigonometrical Surveys—Lt.-Col. St. G. C. Gore, R.E.
Assistant Surveyors-General—T. A. Pope, and A. E. Spring.

Name.	Name.	Name.
IMPERIAL SERVICE.	DEPUTY SUPERINTENDENTS.	DEPUTY SUPERINTENDENTS—
SUPERINTENDENTS.	*1st Grade.*	*2nd Grade—continued.*
1st Grade.	Capt. J. M. Fleming, S.C.	Capt. H. A. D. Fraser, R.E.
E. J. Jackson	T. A. Pope	Capt. C. H. D. Ryder, R.E.
Lt.-Col. St. G. C. Gore, R.E.	Capt. T. F. B. Renny-Tailyour, R.E.	J. S. Pemberton.
	Maj. W. J. Bythell, R.E.	Capt. C. W. H. Symonds, S.C.
	Capt. G. P. Lenox-Conyngham, R.E.	G. W. E. Atkinson
	Capt. R. T. Crichton, S.C.	Capt. C. L. Robertson, R.E.
2nd Grade.	Capt. P. J. Gordon, S.C.	
Maj. F. B. Longe, R.E.	B. G. Gilbert-Cooper	ASSISTANT SUPERINTENDENTS.
Lieut.-Col. R. A. Wahab, C.I.E., R.E.	C. F. Erskine	*1st Grade.*
W. H. Reynolds		Lt. W. M. Coldstream, R.E.
Major G. B. Hodgson, S.C.	*2nd Grade.*	Lt. F. W. Pirrie, S.C.
Major S. G. Burrard, R.E.		Lt. H. J. Hare, R.E.
G. B. Scott	E. F. Litchfield	Lt. A. H. B. Hume, R.E.
J. Eccles.	A. E. Spring	Lt. H. H. Turner, R.E.
	Capt. J. M. Burn, R.E.	Lt. G. A. Beazeley, R.E.
		Lt. H. L. Crosthwait, R.E.

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SURVEY DEPARTMENT—(*continued*).

Name.	Name.	Name.
ASSISTANT SUPERINTENDENTS.	**PROVINCIAL SERVICE.** EXTRA ASSISTANT SUPERINTENDENTS.	PROVINCIAL SERVICE. EXTRA ASSISTANT SUPERINTENDENTS.
2nd Grade.	*1st Grade.*	*2nd Grade.*
Lt. E. A. Tandy, R.E.	G. P. Belcham.	A. G. Wyatt.
Lt. A. Mears, S.C.	L. J. Pocock.	H. T. Hanby
Lt. H. Wood, R.E.	T. E. McM. Claudius.	A. D. L. Christie.
Lt. H. McC. Cowie, R.E.	W. S. Buttress	W. C. Price.
	E. G. Little.	C. F. Hamer.
	H. Dowman.	
	C. H. McA'Fee.	

GEOLOGICAL SURVEY.

Director—C. L. Griesbach, C.I.E., F.G.S.
Palæontologist—Fritz Noetling, Ph.D., F.G.S.

SUPERINTENDENTS.	DY. SUPERINTENDENTS.
R. D. Oldham, F.G.S.	P. N. Bose, B.Sc., F.G.S.
T. H. D. La Touche.	T. H. Holland, F.G.S.
C. S. Middlemiss.	P. N. Datta, B.Sc., F.G.S.
	F. H. Smith.

BOTANICAL SURVEY.

Director—Major David Prain, M.B., F.R.S.E., F.L.S., I.M.S.
Director, Botanical Department, Northern India—J. F. Duthie, F.L.S.

FOREIGN DEPARTMENT.

(Under Government of India.)

AJMERE-MERWARA.

Chief Commissioner—A. H. T. Martindale.
Commissioner—Lt.-Col. A. P. Thornton, S.C.
Asst. Commissioners—Capt. C. H. Pritchard, S.C. and Capt. F. G. Beville, S.C.
Judicial Asst. to Chief Commr.—Rao Bahadur Govind Ram Chandra Khandekar.
Civil Surgeon—Lieut.-Col. D. ffrench-Mullen, M.D., I.M.S.
Dist. Supt. of Police—H. L. Kemball.
Principal of Mayo College—Lt.-Col. W. Loch, G.I.I.
Principal of Govt. Coll. and Inspector of Schools—F. L. Reid.

BARODA.

Resident and Agent to Governor-General—Lt.-Col. N. C. Martelli, S.C.
First Asst. to Governor-General's Agent—Capt. P. Z. Cox, S.C.
Asst. in charge of Amreli Mahals—Lt. F. de B. Hancock.
Asst. in charge Okhamandal District, and Commandant, Waghir Corps (Okhamandal Battalion)—
Cantonment Magistrate, Railway Magistrate, and Judge of Small Cause Court—Capt. C. A. Brown, S.C.
Residency Surgeon—Maj. C. J. Sarkies, M.B., M.Ch., I.M.S.
Commandant of the Gackwar's Local Battalion at Dharii—H. Harrison.

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FOREIGN DEPARTMENT—*continued.*

BALUCHISTAN.

Agent to Governor-General for Baluchistan, and Chief Commissioner—H. S. Barnes, C.S.I.
Judicial and Revenue Commr.—J. A. Crawford.
First Asst. to Agent—Capt. P. T. A. Spence, S.C.
Second Asst.—Capt. R. B. Berkeley, S.C.
Political Agent, Zhob—Capt. F. W. P. Macdonald, S.C.
Commandant, Zhob Levy—Major W. G. Alban, S.C.
Adjutant and 2nd in Command—Lt. F. J. D. Henslowe, S.C.
Asst. Political Agent, Zhob—Lt. C. B. Winter, S.C.
Political Agent, Kelat and Bolan Pass—Lieut. S. G. Knox, S.C.
Depy. Commr., Thal Chotiali, and Political Agent, Sinjawi and Railway District—Capt. M. A. Tighe, S.C.
Asst. Commr., Thal Chotiali—
Political Agent, Southern Baluchistan—Capt. H. L. Showers, S.C.
Political Agent and Dy. Commr., Quetta and Pishin—Capt. J. Ramsay, S.C., C.I.E.
Asst. Political Agent and Asst. Commr. in Quetta and Pishin—Lieut. A. B. Drummond, S.C.
Cantonment Magistrate, Quetta—Capt. A. A. M. M. Faulknor, S.C.
Political Assistant, Chageh—Lieut. F. C. Webb-Ware, S.C.
Extra Asst. Commr., Sibi—Divan Ganpat Rai, C.I.E.
Agency Surgeon, Quetta, and Administrative Medical Officer for Baluchistan—Lt.-Col. J. C. Fullerton, M.B., I.M.S.
Civil Surgeon, Quetta, and Supt. of Jail—Major W. R. Edwards, M.D., I.M.S.

CENTRAL INDIA.

Agent to Governor-General—Lt.-Col. D. W. K. Barr, C.S.I., S.C.
1st Asst. to Governor-General's Agent—W. E. Jardine.
Assts. to ditto.—Capt. C. J. Windham, S.C., and Lt. E. Barnes, S.C.
Residency Surgeon, Indore—Maj. G. H. D. Gimlette, M.D., I.M.S.
GWALIOR *Resident*—Lt.-Col. J. H. Newill, S.C.
In Medical charge—Lt.-Col. A. M. Crofts, I.M.S.
BHOPAL *Political Agent*—Capt. L. S. Newmarch, S.C.
In Medical charge—Lt.-Col. A. H. C. Dane, M.D., I.M.S.
BUNDELKHAND *Political Agent*—Capt. J. R. C. Colvin, S.C.
In Medical Charge—Capt. C. M. Mathew, I.M.S.
BAGHELKHAND *Political Agent*—Capt. A. F. Pinhey, S.C.
In Medical charge—Lt.-Col. P. A. Weir, M.B., I.M.S.
BHOPAWUR *Political Agent*—Major W. H. M. Stewart, S.C.
In Medical charge—Lt.-Col. J. Duke, I.M.S.
MALWA *Political Agent*—Capt. W. M. Cubitt, S.C.
MHOW *Cantonment Magistrate*—Capt. A. S. Rooke, S.C.
NEEMUCH *Cantonment Magistrate*—
NOWGONG *Cantonment Magistrate*—Lt. C. B. Thornhill, S.C.
Principal, Residency College, Indore—J. W. D. Johnstone.

DIR, SWAT, AND CHITRAL.

Political Agent—Major H. A. Deane, C.S.I., S.C.
Assistant to ditto—Capt. B. E. M. Gurdon, S.C., D.S.O.
Assistant for Dir and Swat—Lt. S. B. A. Patterson, S.C.

GILGIT.

Political Agent—Capt. J. Manners Smith, V.C., C.I.E., S.C.
Assistants—Capt. R. L. Kennion, S.C., and Lt. A. B. Dew, S.C.
Military Officers attached to the Agency—Lt. A. B. Carey, R.E.; Lt. R. H. West, R.E.; Lt. A. Le M. Bray, R.A.; Lt. G. F. MacMunn, D.S.O., R.A.; Capt. T. S. Johnson, S.C.; Capt. F. J. H. Wynch, S.C.; Capt. A. J. Campbell, S.C.; Capt. C. H. Davies, S.C.; Capt. P. J. Mills, S.C.; Lt. E. A. R. Howell, S.C., and Capt. G. H. Bretherton, D.S.O., S.C.
Inspecting Officer, Kashmir Imperial Service Troops—Major E. J. Medley, S.C.
Agency Surgeon—Capt. J. R. Roberts, I.M.S.

HYDERABAD.

See p. 44.

KASHMIR.

Resident—Lt.-Col. Sir A. C. Talbot, K.C.I.E., S.C.
Assistant to Resident—Capt. S. H. Godfrey, S.C.
Assistant for Leh—Capt. G. F. Chenevix Trench, S.C.
Special Asst. for Chinese Affairs in Kashgar—G. Macartney.
In Medical charge—Lt.-Col. A. Deane, M.D., I.M.S.

KHORASAN AND SEISTAN.

Agent to G. G.—Lt.-Col. H. M. Temple, S.C.
Asst. to Agent—Capt. J. F. Whyte, S.C.
Agency Surgeon, Meshed—Capt. A. L. Duke, M.B., C.M., D.P.H., I.M.S.

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FOREIGN DEPARTMENT—*continued.*

MASKAT.

Political Agent—Major C. G. F. Fagan, S.C.
Agency Surgeon—Lt.-Col. A. S. G. Jayakar, I.M.S.

MYSORE.

Resident in Mysore (and Chief Commissioner of Coorg)—Lt.-Col. D. Robertson, S.C., C.S.I.
First Asst. to Resident—Capt. K. D. Erskine, S.C.
District Supt. of Police, Bangalore—E. Hewetson.
District Magistrate and Collector and President Municipal Board, Bangalore—A. M. Slight.
District Judge, Bangalore—P. S. Krishna Rao.
Residency Surgeon, Bangalore—Lt.-Col. A. F. Dobson, M.B., I.M.S.

NEPAL.

Resident—Col. H. Wylie, C.S.I.
Surgeon—

PERSIAN GULF.

Political Resident—Lt.-Col. M. J. Meade, S.C.
First Assistant—Lt. F. B. Prideaux, S.C.
Residency Surgeon—Capt. P. J. Lumsden, I.M.S.

RAJPUTANA.

Agent to Governor-General, Rajputana—A. H. T. Martindale.
1st Asst. to Governor-General's Agent—H. Jowers.
Assts. to Governor-General's Agent—Capt. E. Le Mesurier, S.C., and Capt. A. F. Bruce, S.C.
MEWAR: *Resident*—Lt.-Col. C. E. Yate, C.S.I., C.M.G., S.C.
Political Supdt., Hilly Tracts—Lt.-Col. E. D. F. Bignell, S.C.
In Medical charge—Major R. Shore, M.D., I.M.S.
Asst. to the Resident.—Capt. H. B. Peacock, S.C.
JAIPUR: *Resident*—G. R. Irwin.
Residency Surgeon, Jaipur—Major P. D. Pank, I.M.S.
EASTERN RAJPUTANA STATES: *Political Agent*—E. G. Colvin.
WESTERN RAJPUTANA STATES: *Resident*—Lt.-Col. W. H. C. Wyllie, C.I.E., S.C.
Residency Surgeon (Jodhpore) and Administrative Medical Officer in Rajputana—Lt.-Col. A. Adams, M.D., I.M.S.
HARAOTI AND TONK: *Political Agent*—Capt. F. E. Younghusband, C.I.E., S.C.
In Medical charge—Major H. R. Woolbert, M.B., I.M.S.
ALWAR: *Political Agent*—Major R. H. Jennings, S.C.
In Medical charge—Maj. H. N. V. Harington, I.M.S.
KOTAH: *Political Agent*—Maj. C. Herbert, S.C.
In Medical charge—Lt.-Col. J. Crofts, M.D., I.M.S.
JHALLAWUR: *Political Agent*—Capt. C. A. Kemball, S.C.
BIKANIR: *Political Agent*—Col. H. A. Vincent, S.C.
In Medical charge—Maj. W. H. Neilson, M.B., I.M.S.
Guardian to the Maharajah—B. Egerton.
ABU: *Magistrate*—
In Medical charge—Maj. G. E. Weston.

TURKISH ARABIA.

Political Resident—Lt.-Col. W. Loch, S.C.
Asst. Political Agent, Busreh—
In Medical charge—

MISCELLANEOUS APPOINTMENTS IN POLITICAL DEPARTMENT.

General Supt. for Suppression of Thagi and Dakaiti—C. S. Bayley.
Asst. to ditto—D. E. McCracken.
Asst. to ditto, Hyderabad—W. A. Gayer.
Asst. to ditto, Ajmere—H. C. Clogstoun.
In charge of the ex-Amir of Kabul—Lt.-Col. A. M. Muir, S.C.
In charge of Sardar Ayub Khan—Maj. H. L. Ramsay, S.C.

FOREST DEPARTMENT.

Inspector-General of Forests—B. Ribbentrop, C.I.E.
Asst. ,, ,, —F. B. Bryant.

Name.	Remarks.	Name.	Remarks.
CONSERVATORS OF FORESTS. *1st Grade.*		CONSERVATORS OF FORESTS. *1st Grade—continued.*	
H. C. Hill	Upper Burma.	A. J. Home	Assam.
J. S. Gamble	N. Western Provs.	C. Bagshawe.	

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FOREST DEPARTMENT—*continued.*

Name.	Remarks.	Name.	Remarks.
CONSERVATORS OF FORESTS. *2nd Grade.*		CONSERVATORS OF FORESTS. *3rd Grade.*	
E. P. Dansey	N.W. Provs.	J. A. McKee	Central Provs.
J. W. Oliver.		F. B. Dickinson.	
S. Eardley-Wilmot	Oudh.	C. F. Elliott	Punjab.
A. E. Wild.		A. Smythies.	
Lt.-Col. C. T. Bingham, S.C.	Lower Burma.		

Director of the Forest School, N.W.P.—J. S. Gamble.
Deputy Director of the ,, ,, ,, —F. Gleadow.
Instructors at ,, ,, ,, —A. F. Gradon, A. M. F. Caccia.

[The names of Deputy Conservators will be found under the Provinces and Administrations to which they are attached.]

MISCELLANEOUS APPOINTMENTS UNDER GOVERNMENT OF INDIA.

Secretary, Board of Examiners—Lt.-Col. G. S. A. Ranking, M.D., I.M.S.
Director-General, Indian Medical Service, and Sanitary Commissioner with the Government of India—Surg.-Gen. R. Harvey, M.D., C.B., D.S.O., F.R.C.P., I.M.S.
Secretary to Director-General—Maj. J. T. W. Leslie, M.B., I.M.S.
Statistical Officer, Sanitary and Medical Department—Lt.-Col. D. Wilkie, M.B., I.M.S.
Civil Surgeon, Simla—Lt.-Col. J. Anderson, M.B., I.M.S.
In Joint Medical charge, Simla—Maj. H. Hendley, M.D., I.M.S.
Meteorological Reporter—J. Eliot, M.A., F.R.S., C.I.E.
First Assistant to Meteorological Reporter—W. L. Dallas.
Reporter on Economic Products—Dr. G. Watt, M.B., C.I.E.
Officer in Charge of the Records of the Government of India and of the Imperial Library—G. W. Forrest.
Imperial Bacteriological Laboratory: Bacteriologist—Dr. A. Lingard, M.B.
Agricultural Chemist to Government—
Assistant to ditto—Dr. J. W. Leather, Ph.D., F.I.C., F.C.S.
Inspector-General, Civil Veterinary Department—Vety.-Col. A. E. Queripel.
Superintendent of Zoological and Archæological Section of Indian Museum—Maj. A. W. Alcock. I.M.S.
Deputy Superintendent ditto—F. Finn.
Inspector of Mines.—James Grundy.
Superintendent of Government Printing—W. Ross.

CENTRAL PROVINCES.

ADMINISTRATION.

Chief Commissioner—Denzil C. J. Ibbetson, C.S.I. *Appointed 14th July*, 1893.
Chief Secretary (General Dept.)—M. W. Fox-Strangways.
Under Secretary (General Dept.)—R. G. Pantin.
Assistant Secretary (General Dept.)—G. H. Sherlock-Hubbard.
Secretary Revenue Department—H. A. Crump.
Secretary Public Works Department—E. E. Oliver.

OFFICERS IN THE CENTRAL PROVINCES COMMISSION.

COMMISSIONERS.	DEPUTY COMMISSIONERS.	*2nd Class.*	*2nd Class—continued.*
	1st Class.	Syed Alay Muhammad.	Capt. D. J. C. Macnabb, S.C.
A. H. L. Fraser, C.S.I.		R. H. Craddock.	
L. K. Laurie.	W. A. Nedham.	H. A. Crump.	*3rd Class.*
J. B. Fuller, C.I.E.	F. A. T. Phillips.	B. Robertson, C.I.E.	R. A. B. Chapman.
A. D. Younghusband.	A. L. Saunders.	J. Walker.	C. W. E. Montgomerie.
	A. S. Womack.	H. M. Laurie.	F. G. Sly.

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OFFICERS IN THE CENTRAL PROVINCES COMMISSION—*continued.*

DEPUTY COMMISSIONERS.

3rd Class—continued.
C. R. Cleveland.
Shankar Madho Chitnavis.
E. A. de Brett.
A. B. Napier.
B. P. Standen.
E. H. Blakesley.
H. F. Mayes.
A. Mayne.

ASST. COMMISSIONERS.

1st Class.
Aulad Hussain, Khan Bahádur, C.I.E.
R. F. Grimley.
F. S. A. Slocock.

2nd Class.
R. H. Ryves.
A. M. Brigstocke.

ASST. COMMISSIONERS.

2nd Class—continued.
E. R. K. Blenkinsop.
W. N. Maw.

3rd Class.
C. E. Low.
L. A. G. Clarke.
R. V. Russell.
H. F. Hallifax.
L. E. P. Gaskin.

4th Class.
S. W. Coxon.
R. W. G. Marshall.
F. L. J. Williamson.
R. C. H. Moss-King.
W. M. Crawford.
F. C. Turner.
F. S. Cowie.
A. C. F. B. Blennerhassett.

ASST. COMMISSIONERS.

4th Class—continued.
C. A. Clarke.
J. T. Marten.
C. A. P. Rogers.
C. G. Leftwich.
P. Hemingway.
E. Batchelor.
F. Dewar.
J. W. E. Poynting.
H. Nunn.
J. T. Chamberlain.

EXTRA ASST. COMMISSIONERS.

1st Grade.
Gopal Datta Joshi.

2nd Grade.
Ganpat Rao Shrikhande.
Madho Chandra Banerji.

EXTRA ASST. COMMISSIONERS.

2nd Grade—continued.
P. M. Greany.
Mahdi Hasan.
K. M. Anderson.

3rd Grade.
Ghulam Mustaffa.
Yado Madho Rao.
Ganpat Rao Gokhle.
Kashinath, Keshar Thakur.
Lala Sheo Narayan.
Sarat Chandra Sanyal
Trimbak Rao Sathe
Trimbak Rao Nilkant Deshmukh, Rao Bahadur.
Raghunath Rao.
A. H. L. Barclay.
Harishchandra Bose.

JUDICIAL DEPARTMENT.

Judicial Commissioner—S. Ismay.

DIVISIONAL JUDGES.

1st Class.
D. J. A. Campbell.

2nd Class.
H. J. Stanyon, C.I.E.

3rd Class.
J. A. C. Skinner.
H. V. Drake-Brockman.

SMALL CAUSE COURTS.

Judge at Nagpur.
Bhargo Rao, Rao Bahadur.

Judge at Jubbulpore.
Waman Rao, Rao Bahadur.

CANTONMENT MAGISTRATE, KAMPTEE.

Major E. M. Nedham.

PUBLIC WORKS DEPARTMENT (see under "India,' p. 27).

TELEGRAPH DEPARTMENT (see under "India," p. 30).

EDUCATION DEPARTMENT.

Inspector-General of Education—A. Monro, M.A., B.C.L.
Inspectors of Schools—G. Thompson, B.A.; C. H. Browning, B.A.; A. P. Mitchell.

GOVERNMENT COLLEGE, JUBBULPORE.

Principal—H. Sharp, B.A.

TRAINING INSTITUTION, NAGPUR.

Superintendent—R. McG. Spence, M.A.

ECCLESIASTICAL DEPARTMENT.

[*Memo.*—The names of all chaplains on the Bengal Establishment employed in the Central Provinces will be found under "India," p. 23.]

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POLICE DEPARTMENT.

Inspector-General.	Dist. Superintendents.	Dist. Superintendents.	Dist. Superintendents.
R. E. Acklom.	*2nd Class.*	*4th Class.*	*5th Class.*
	F. E. Coles.	H. P. K. Skipton.	J. G. J. Duff.
	A. H. Morris.	C. W. McIver.	W. E. Hankin.
Dist. Superintendents.		H. Spence.	G. W. Gayer.
1st Class.	*3rd Class.*	C. M. B. Seagrim.	R. H. H. Thomas.
A. B. W. Marriott.	H. R. Stuart.	C. C. Hughes-Hallett.	H. E. Coles.
D. G. Proby.	R. L. Hennessy.		K. W. Deighton.
	H. A. Playfair.		

FOREST DEPARTMENT.

Conservator.	Deputy Conservators.	Deputy Conservators.
J. A. McKee.	*2nd Grade.*	*3rd Grade.*
Deputy Conservators.	W. King.	G. F. Taylor.
1st Grade.	L. G. Smith.	A. E. Lowrie.
W. P. Thomas.	F. S. Barker.	*4th Grade.*
F. O. Lemarchand.		A. W. Blunt.
		A. M. F. Caccia.

MEDICAL DEPARTMENT.

MILITARY MEDICAL OFFICERS IN CIVIL EMPLOY.

Colonel—G. Hutcheson, M.D., Administrative Medical Officer and Sanitary Commissioner.
Lieut.-Colonels—D. N. Martin, M.D.; H. K. McKay, C.I.E.; W. A. Quayle, M.D.; G. F. A. Harris, M.R.C.P.
Majors—A. Silcock, M.D.; C. B. Hunter, J. L. Poynder, Hormasji Edulji Banatvala, W. L. Price, M.B.
Captains—E. Jennings, A. G. Hendley, W. D. Sutherland, M.B., S. A. C. Dallas, W. Henvey.
Senior Assistant Surgeon, with Honorary Rank of Major—W. M. Mitchell.

EXCISE, STAMPS, REGISTRATION, ASSESSED TAXES.

Commissioner of Excise, Superintendent of Stamps, Inspector-General of Registration, and Commissioner of Miscellaneous Revenue—H. A. Crump.

FINANCIAL DEPARTMENT.

Comptroller and Deputy Commr. of Paper Currency—
Chief Superintendent—Umacharan Chakravarti, Rai Bahadur.
Examiner of Local Accounts—A. Vasudeo Mudeliar.

JAIL DEPARTMENT.

Inspector General of Prisons—R. E. Acklom.
Supt. Reformatory School and Central Jail, Jubbulpore—E. W. Payne.
Supt. of Central Jail, Nagpur—Capt. A. Buchanan, I.M.S.
Supt. Central Jail, Raipur—Capt. W. H. Gray, I.M.S.

[*Memo.*—The District Jails are usually in charge of the Civil Surgeon.]

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SETTLEMENT DEPARTMENT.

Commissioner of Settlements and Agriculture—L. S. Carey.

Settlement Officers—Aulad Hussain, Khan Bahadur, C.I.E.; C. W. E. Montgomerie, A. B. Napier, B. P. Standen, E. R. K. Blenkinsop, H. F. Halifax.

POST OFFICE.

Deputy Postmaster-General (Nagpur)—C. J. Lalkaka.

POLITICAL DEPARTMENT.

Political Agent, Chhattisgarh Feudatories, Raipur—R. A. B. Chapman.

BURMA.

ADMINISTRATION.

Lieutenant-Governor—The Hon. Sir F. W. R. FRYER, K.C.S.I. Appointed Chief Commissioner 3rd April, 1895; Lieutenant-Governor 1st May, 1897.
Private Secretary—Lieut. F. A. B. Fryer.
Aide-de-Camp—Lieut. F. L. Fryer.
Honorary Aides-de-Camp—Major H. Parkin, S.C., and Commander H. S. Black, R.I.M.

Council of the Lieutenant-Governor for the purpose of making Laws and Regulations—

J. E. Bridges, 1st Aug., 1897.
E. S. Symes, C.I.E., 1st Aug., 1897.
C. G. Bayne, 1st Aug., 1897.
A. Pennycuick, C.I.E., 1st Aug., 1897.
J. Macgregor, 1st Aug., 1897.
U Gaung, C.S.I., *Ex-Kinwun Mingyi*, 1st Aug., 1897.
Hkun Saing, C.I.E., *Sawbwa of Hsipaw*, 1st Aug., 1897.
D. M. Smeaton, C.S.I., 28th March, 1898.
C. E. Fox, 18th Nov., 1898.

Chief Secretary—E. S. Symes, C.I.E.
Revenue Secretary—C. G. Bayne.
Secretary—F. C. Gates.
Under Secretaries—J. B. Wingate and R. E. V. Arbuthnot.
Assistant Secretaries—G. F. Arnold and B. P. Lentaigne.
Financial Commissioner—D. M. Smeaton, C.S.I.
Secretary to Financial Commissioner—H. Thompson.
Asst. Sec. to Financial Commr.—W. F. Noyce.
Secretary, P.W.D.—H. J. Richard.
Secretary P.W.D. (Railway Branch)—G. V. Martyn.
Under Secretaries, P.W.D.—M. P. Coode and E. G. Stanley.

OFFICERS IN THE BURMA COMMISSION.

COMMISSIONERS.

Lt.-Col. C. B. Cooke, S.C.
D. Norton, C.S.I.
J. E. Bridges.
A. R. Birks.
Lt.-Col. F. D. Raikes, C.I.E., S.C.
A. M. B. Irwin.
H. Adamson.
Lt.-Col. W. F. H. Grey, S.C.

DEPUTY COMMISSIONERS. *1st Grade.*

K. G. Burne.
Lt.-Col. T. M. Jenkins, S.C.
H. G. Batten.
A. H. Collins.
Lt.-Col. G. S. Eyre, S.C.
G. W. Shaw.
H. L. Eales.
A. S. Fleming.

DEPUTY COMMISSIONERS. *1st Grade—continued.*

2nd Grade.

H. P. Todd-Naylor, C.I.E.
H. S. Hartnoll.
A. T. A. Shaw.
N. G. Cholmeley.
W. N. Porter.
B. K. S. McDermott.

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OFFICERS IN THE BURMA COMMISSION—*continued.*

DEPUTY COMMISSIONERS.

2nd Grade—continued.
S. H. T. de la Courneuve.
Major T. G. Johnson, S.C.
Major J. H. Parsons, S.C.
B. Houghton.

3rd Grade.
D. H. R. Twomey.
A. L. Hough.
Capt. F. D. Maxwell, S.C.
W. H. A. St. John Leeds.
D. Wilson.
T. C. Mitchell.
Capt. L. E. Elliott, S.C.
Capt. J. J. Cronin, S.C.
Capt. W. A. W. Strickland, S.C.
Capt. N. C. Perkins, S.C.
Capt. H. A. Browning, S.C.

4th Grade.
E. C. S. George, C.I.E.
H. L. Tilly.
G. G. Collins.
H. M. S. Matthews.
R. C. Stevenson.
C. C. Lowis.

ASSISTANT COMMISSIONERS.

1st Grade.
D. L. M. Mackay.
Capt. A. B. Pritchard, S.C.

ASSISTANT COMMISSIONERS.

1st Grade—continued.
D. Ross.
J. N. O. Thurston.
Capt. H. N. Warde, S.C.
B. S. Carey, C.I.E.
Capt. G. E. T. Green, S.C.
Capt. F. H. Eliott, S.C.

2nd Grade.
R. C. M. Symns.
Capt. E. C. Townsend, S.C.
E. A. Moore.
A. Gaitskell.
L. H. Saunders.
G. E. R. G. Brown.
M. Laurie.
Sandford Bere.
Capt. O. J. Obbard, S.C.
T. J. Metcalfe.
E. Ford.

3rd Grade.
Capt. C. L. O. Reid, S.C.
Capt. S. L. Aplin, S.C.
C. E. Daniell.
H. Thompson.
J. D. Fraser.
G. F. S. Christie.

ASSISTANT COMMISSIONERS.

3rd Grade—continued.
W. H. C. Minns.
H. E. McColl.
A. Ross.
H. F. P. Hall.

4th Grade.
E. N. Drury.
W. F. Grahame.
A. E. English.
W. F. Rice.
R. Parry.
N. S. Field.
G. F. Arnold.
W. Carr.
G. W. Dawson.
W. V. Wallace.
C. C. T. Chapman.
A. E. Rigg.
A. G. Cooke.
E. Danks.
Lt. W. R. Stone, S.C.
A. T. Cunliffe.
H. C. Moore.
C. M. Webb.
G. B. H. Fell.
W. H. L. Cabell.
G. C. B. Stirling.
H. N. Tuck.
W. J. Keith.
H. A. Thornton.
C. R. Wilkinson.
H. S. Pratt.
H. Clayton.
C. S. Pennell.
J. P. Hardiman.

EXTRA ASSISTANT COMMISSIONERS.

1st Grade.
J. E. Moultrie.

2nd Grade.
G. E. Godber.
Ba Tu.

3rd Grade.
F. Ripley.
W. F. Noyce.
Shwe Waing.
San Hla Baw.
C. A. E. G. Adams.

4th Grade.
An.
J. P. Carey.
Saw Hla Pru.
Pe.
Tet Kaing.
E. P. Cloney.
Pyi.
Tha No.
J. L. Lang.
R. Moore.
A. E. T. Sarfas.
A. B. Savage.
Tun Aung.
R. Beale.
A. C. Beale.
Ogh.
Shwe Bu.

DEPARTMENT OF LAND RECORDS AND AGRICULTURE.

Director of Land Records and Agriculture—T. C. Wilson.
Superintendents—John C. Clancey, R. A. Gibson, C. W. J. Ford, C. P. Torrens.
Settlement Officers—L. M. Parlett, O. S. Parsons, A. E. T. Sarfas, R. G. McKerron, W. E. Lowry, J. McKenna, Capt. H. des Vœux.
Assistant Settlement Officers—W. A. Hertz, W. J. Smyth.

JUDICIAL DEPARTMENT.

Recorder of Rangoon—W. F. Agnew.
Judicial Commissioner, Upper Burma—H. T. White, C.I.E.
Judicial Commissioner, Lower Burma—F. S. Copleston.
Judge of Moulmein Town—D. Wilson.
Additional Sessions Judge, Pegu Division—H. Buckle.
Additional Sessions Judge, Irrawaddy Division—Lt.-Col. J. Butler.
Judges of Small Cause Courts—E. Richardson (*Mandalay*); W. Bigge (*Rangoon*); Shwe Bwin (*Additional Judge, Rangoon*).
Government Advocate—C. E. Fox.
Assistant to do.—J. Lowis.
Official Assignee, Rangoon—Purna Chundra Sen.
Registrar of Recorder's Court, Rangoon—John E. G. Villa.
Registrar of Court of Judicial Commr., Lower Burma—F. Ripley.
Cantonment Magistrates—Maj. J. A. Wyllie, S.C.; Capt. E. H. Bernard, S.C.

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PUBLIC WORKS DEPARTMENT.

CHIEF ENGINEER—H. J. Richard.

SUPERINTENDING ENGINEERS—*1st Class*: A. B. Gatherer; H. Groves; E. W. Oates. *2nd Class*: J. Benton; J. T. Rollo. *3rd Class*: J. T. Simpson.

EXECUTIVE ENGINEERS—*1st Grade*: W. Algie; R. J. Bailey; H. W. V. Colebrooke; M. P. Coode; A. C. Crampton; E. G. Foy; C. F. Gilbert; C. E. Housden; H. Hoyne-Fox; A. Leventhorpe; A. Monies; W. G. Newton; J. A. Price; J. C. Rees; M. J. Scobie; C. J. K. Watson. *2nd Grade*: H. M. J. Bacon; C. C. S. Clark; J. P. Henderson; H. W. James; D. M. Litster; G. T. I. Oliver; E. A. W. Phillips; A. E. Rose; E. G. Stanley; H. O. Walling; F. W. Vyall. *3rd Grade*: H. G. Billings; Capt. J. P. Blakeway; W. R. Foy; E. Gabbett; Capt. N. Kirby; W. A. Moran; D. M. Scobie; C. H. Wollaston.

ASSISTANT ENGINEERS—*1st Grade*: A. D. Anthony; O. F. L. W. Cuffe; W. G. Davie; J. V. Griffin; H. C. Jones; Ll. W. Lewis; H. E. W. Martindell; H. A. C. Müller; Preonath Sen. *2nd Grade*: E. W. Bell; F. R. Collins; J. Devine; G. A. Dowrie; D. K. MacDonald; Ahindra Chandra Mukerji; J. M'F. Petters; B. M. Samuelson; J. L. Stirling; P. F. Wickham.

POLITICAL DEPARTMENT.

Supt. of the Southern Shan States—A. H. Hildebrand, C.I.E.
Asst. Supt. do.—H. G. A. Leveson.
Asst. Commr. do.—G. C. B. Stirling.
Supt. Northern Shan States—J. G. Scott, C.I.E.
Asst. Commr. do.—Lt. G. Drage.
Asst. Commr., Chin Hills—H. N. Tuck.
Dist. Supt. of Police and Dist. Mag., Arakan Hill Tracts—St. Leger Boyle Aldworth.
Dist. Supt. of Police and Dist. Mag., Salween—W. N. Baines.
Adviser on Chinese Affairs—W. Warry, M.A.
Political Agents—T. C. Mitchell; W. N. Baines; N. G. Cholmeley.

EDUCATIONAL DEPARTMENT.

Director of Public Instruction, Rangoon—J. Van S. Pope, M.A.
Senior Inspectors of Schools—L. A. Goss; W. G. Wedderspoon, M.A., B.L.
Junior Inspector of Schools—A. E. Potter, M.A., B.Sc., F.C.S.
Principal of Rangoon College—H. H. Rose, M.A.
Lecturer on Mathematics and Logic, Rangoon College—E. D. Marshall, M.A.
Lecturer in Chemistry and Physical Science, Rangoon College—M. Hunter, M.A., F.C.S.
Lecturer in English and Latin, Rangoon College—G. A. Turner, M.A.
Lecturer in Pali and Asst. Lecturer in English, Rangoon College—J. Gray.
Principal of Amalgamated High and Normal School of Moulmein—H. E. Wilkins, B.A.]

ECCLESIASTICAL DEPARTMENT—(see p. 23).

POLICE DEPARTMENT.

Inspector-General—Lt.-Col. S. C. F. Peile, S.C.
Deputy Inspector-General, Civil Police—J. Dixon.
Deputy Inspector-General, Military Police—Maj. H. Parkin, S.C.
Deputy Inspector-General, Supply and Clothing—Capt. G. T. Robinson, S.C.

DISTRICT SUPERINTENDENTS.

1st Grade.
R. A. L. Fanshaw.
R. B. Hawkes.
J. D. Mercer.
C. V. Harris.

2nd Grade.
R. W. Martin.
A. G. Mayne.
A. J. A. Jardine.
C. J. O'Donoghue.
W. G. Snadden.

3rd Grade.
J. M. Law.
M. J. Chisholm.
P. J. Porter.
R. H. Greenstreet.
C. M. Prendergast.

4th Grade.
W. H. Tarleton.
E. H. Molloy.
E. G. Mumford.
C. E. Lloyd.

4th Grade—continued.
R. A. E. Castle.
St. L. B. Aldworth.
A. A. St. C. Miller.

5th Grade.
E. Martini.
H. P. Walton.
H. P. Pedler.
W. N. Baines.
A. D. Kiernander.
J. Dobson.

5th Grade—continued.
W. F. Richardson.
F. C. C. Annesley.
J. W. Davidson.
R. C. Cumming.
R. E. Barber.
H. Deighton.
B. L. Cumberland.
R. G. P. P. McDonnell.
W. W. Forbes.
E. A. W. G. McDougall.

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COMMANDANTS OF MILITARY POLICE BATTALIONS.

Capt. C. C. A. Sillery, S.C.	Capt. R. T. Anwyl-Passingham, S.C.	Lt. F. C. A. Parsons, S.C.	Lt. H. W. Jackson, S.C.
Capt. H. E. Whiffin, S.C.	Lt. C. B. L. Clery, S.C.	Capt. G. A. Dale, S.C.	Lt. A. E. Barnard, S.C.
Lt. J. L. Orr, S.C.	Lt. H. H. Cobbe, S.C.	Capt. A. W. N. Taylor, S.C.	

Adjutants of Military Police Battalion—Capt. W. N. Campbell, S.C., Capt. F. W. C. Turner.

FOREST DEPARTMENT.

CONSERVATORS.

1st Grade.

H. C. Hill.

2nd Grade.

J. W. Oliver.
Lt.-Col. C. T. Bingham, S.C.

3rd Grade.

F. B. Dickinson.
A. Smythies.
G. F. Prevost.

DEPUTY CONSERVATORS.

1st Grade.

J. Nisbet.
H. Slade.
T. A. Hauxwell.
A. M. Reuther.
E. S. Carr.
H. B. Ward.

DEPUTY CONSERVATORS.

2nd Grade.

A. Weston.
J. C. Murray.
J. Copeland.
H. B. Anthony.
H. Calthrop.

3rd Grade.

C. E. Muriel.
A. F. Gradon.
G. Q. Corbett.
H. Jackson.
G. F. R. Blackwell.
M. Hill.
C. L. Toussaint.
H. Carter.
F. J. Branthwaite.
E. A. O'Bryen.

DEPUTY CONSERVATORS.

3rd Grade—continued.

W. F. L. Tottenham.
H. N. Thompson.

4th Grade.

A. P. Grenfell.
G. R. Long.
W. T. T. McHarg.
C. W. A. Bruce.
J. Messer.
C. M. Hodgson.
H. H. Forteath.
C. R. Dun.
A. M. Burn-Murdoch.
S. Carr.
F. Linnel.

MEDICAL DEPARTMENT.

Chief of the Medical Dept., Sanitary Commr., Inspector-General of Jails, and Supt. of Vaccination—Colonel D. Sinclair, I.M.S., C.S.I., M.B., C.M.

CIVIL SURGEONS.

1st Class.

Lieut.-Col. Sorabshaw Hormusjee Dantra, M.D., D.P.H., I.M.S.
Lt.-Col. G. T. Thomas, D.P.H., I.M.S.

2nd Class.

Majors.

C. S. Rundle, M.B., C.M., I.M.S.
E. P. Frenchman, I.M.S.
A. O. Evans, I.M.S.
C. N. Bensley, M.B., C.M., I.M.S.
J. H. Sellick, I.M.S.
R. H. Castor, I.M.S.

2nd Class—continued.

Majors—continued.

A. R. P. Russell, I.M.S.

Captains.

T. W. Stewart, I.M.S.
Kanta Prasad, M.B., I.M.S.
F. J. Dewes, I.M.S.
C. E. Williams, M.B., I.M.S.

JAIL DEPARTMENT.

Inspector-General—Col. D. Sinclair, I.M.S., C.S.I., M.B., C.M.
Secretary to Inspector-General—Capt. J. W. Wolfe, M.B., B.Ch., I.M.S.
Superintendents of Central Jails—Maj. R. E. S. Davis, I.M.S.; Surg.-Maj. G. J. H. Bell, M.B., I.M.S.

CUSTOMS DEPARTMENT.

Chief Customs Authority—D. M. Smeaton, C.S.I.
Chief Collector of Customs—G. C. Kynoch.
Assistant Collector and Superintendent Preventive Service—C. A. Wheldon.

COLLECTORS.

Commander R. D. C. Brownlow, R.I.M.
Commander P. Downes, R.I.M.
Commander C. W. R. Hooper, R.I.M.

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ACCOUNTS DEPARTMENT.

Accountant-General—R. E. Hamilton.
Deputy Accountant-General—A. H. Anthony.
Asst. Accountants-General—A. Newmarch, Krishnaji Balwant Wagle.
Chief Superintendent—B. Laville.

POST OFFICE.

Deputy Postmaster-General—F. Whymper.

MARINE DEPARTMENT.

PORT OFFICERS.

Comd. H. S. Black, R.I.M.	Marine Transport Officer and Superintendent of Mercantile Marine, Superintendent of Light-houses, and Transport Agent, Rangoon.	Comd. R. D. C. Brownlow, R.I.M.	Coll. of Customs and Superintendent of Mercantile Marine, Akyab.
Comd. C. W. R. Hooper, R.I.M.	Coll. of Customs and Superintendent of Mercantile Marine, Moulmein.	Comd. P. Downes, R.I.M.	Coll. of Customs and Superintendent of Mercantile Marine, Bassein.

Asst. Port Officer, Rangoon—T. A. B. Maclurcan.
Marine Transport Officers—Comd. H. S. Black, R.I.M., and Comd. W. Mitchell, R.I.M.

MUNICIPALITY OF RANGOON.

President of Municipal Committee—W. T. Hall.

MISCELLANEOUS APPOINTMENTS.

Supt. of Govt. Printing—J. F. Regan.
Superintendent, Civil Veterinary Department—
Government Translator—Taw Sein Ko.

ASSAM.

ADMINISTRATION.

Chief Commr.—H. J. S. Cotton, C.S.I.—*Appointed 28th November*, 1896.
Secretary to Chief Commr.—P. G. Melitus, C.I.E.
Asst. Secretary to Chief Commr.—J. H. Corkery, LL.D.
Asst. Commr. on Special Duty—B. C. Allen.
Secretary to Chief Commr., P.W.D.—W. H. Nightingale.
Asst. Secretary to Chief Commr., P.W.D.—
Personal Asst. to Chief Commr., W. J. Reid.

OFFICERS IN THE ASSAM COMMISSION.

COMMISSIONER.	DEPUTY COMMISSIONERS. *2nd Grade.*	DEPUTY COMMISSIONERS.	DEPUTY COMMISSIONERS.
DEPUTY COMMISSIONERS. *1st Grade.*	J. C. Arbuthnott, C.I.E.	*3rd Grade.*	*4th Grade.*
Lt.-Col. H. St. P. Maxwell, C.S.I., S.C.	A. W. Davis.	F. C. Henniker.	Capt. A. A. Howell, S.C.
Lt.-Col. M. A. Gray, S.C.	Capt. P. R. T. Gurdon, S.C.	Major J. Shakespeare, C.I.E., D.S.O., S.C.	Capt. A. E. Woods, S.C.
A. Porteous.	F. MacBlaine.	B. V. Nicholl.	L. J. Kershaw.
	B. B. Newbould.		

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OFFICERS IN THE ASSAM COMMISSION—*continued.*

ASST. COMMISSIONERS.	ASST. COMMISSIONERS.	ASST. COMMISSIONERS.	EXTRA ASST. COMMISSIONERS.
1st Grade.	*2nd Grade—continued.*	*3rd Grade—continued.*	*2nd Grade.*
D. H. Lees.	R. C. Hamilton.	J. Donald.	Jagat Bandhu Nag.
Capt. D. Herbert, S.C.	G. Balthasar.	S. S. Skinner.	Haris Chandra Chaki.
W. J. Reid.	Lt. W. M. Kennedy, S.C.	J. F. Graham.	Mádhav Chandra Bardalai, Rai Bahadur.
Capt. H. W. G. Cole, S.C.	*3rd Grade.*		Manmatha Nath Ghosh.
2nd Grade.	T. Emerson.	EXTRA ASST. COMMISSIONERS.	Azizar Rahman.
J. A. Ezechiel.	H. C. Barnes.	*1st Grade.*	
Capt. H. M. Halliday, S.C.	S. G. Hart.	Jagat Chandra Das.	
B. C. Allen.	T. C. Hodson.		
F. E. Jackson.	H. A. Colquhoun.		
	Lieut. A. Playfair, S.C.		

JUDICIAL DEPARTMENT.

Judge and Commr. of Assam Valley Districts—
District and Sessions Judge of Sylhet and Sessions Judge of Cachar—D. Cameron.
Subordinate Judges, Sylhet—Shashi Bhushan Sen and Shyam Kishore Bose.

PUBLIC WORKS DEPARTMENT—(see under "India," p. 27).

SURVEY DEPARTMENT—(see under "India," p. 31).

DEPARTMENT OF LAND RECORDS AND AGRICULTURE.

Director—F. J. Monahan.
Assistant to the Director—Bhupal Chandra Basu.
Superintendent of Land Records—J. H. O'Donel.
Settlement Officer—Sarat Chandra Banarji, Rai Bahadur.

EDUCATIONAL DEPARTMENT.

Director of Public Instruction—J. Willson, M.A.

ECCLESIASTICAL DEPARTMENT—(see p. 23).

POLICE DEPARTMENT.

Inspector-General—A. W. Davis.

Commandants, Military Police, Maj. G. H. Loch, S.C., Capt. G. R. Row, S.C., Capt. L. W. Shakespear, S.C.
Assistant Commandant, Military Police, Capt. W. B. Powell, S.C.
District Superintendents of Police:—Third Grade, L. E. Fabre-Tonnerre, and J. T. Rivett-Carnac. *Fourth Grade*, W. D. Abercrombie. *Fifth Grade*, E. Muspratt, R. L. Ward, E. C. S. Baker and A. E. H. Shuttleworth.

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FOREST DEPARTMENT.

CONSERVATOR—A. L. Home.

DEPUTY CONSERVATORS.	DEPUTY CONSERVATORS.
1st Grade—E. E. Fernandez. *2nd Grade*—J. L. Pigot.	*3rd Grade*—D. P. Copeland. *4th Grade*—H. G. Young; J. E. Barrett.

MEDICAL DEPARTMENT.

Principal Medical Officer and Sanitary Commissioner—Col. C. W. Carr-Calthrop, M.D.

OFFICERS OF THE INDIAN MEDICAL SERVICE IN CIVIL EMPLOY.

Lt.-Col. S. Borah, M.B.	Major E. F. H. Dobson, M.D.	Major E. C. Hare.
Lt.-Col. R. N. Campbell, M.B.	Major Hem Chandra Banerji.	Capt. H. S. Wood.
Major J. W. U. Macnamara, M.D.	Major G. H. Fink.	Capt. E. C. MacLeod.
	Major E. R. W. C. Carroll.	

Senior Assistant Surgeon—Capt. (Honorary) J. McNaught.

COMMISSIONER OF EXCISE, SUPERINTENDENT OF STAMPS, AND INSPECTOR-GENERAL OF REGISTRATION.

A. W. Davis.

All Deputy Commissioners are Registrars in their respective Districts.

POLITICAL DEPARTMENT.

Political Agent, Manipur—Lt.-Col. H. St. P. Maxwell, S.C., C.S.I.
Assistant to ditto—T. C. Hodson.
Superintendent, Lushai Hills—Major J. Shakespear, S.C., C.I.E., D.S.O.
Asst. Political Officer at Sadiya, Lakhimpur—F. J. Needham, C.I.E.

FINANCIAL DEPARTMENT.

Comptroller—L. E. Pritchard.
Chief Supdt.—A. H. Clarke.

JAILS DEPARTMENT.

[*Memo.*—The Inspector-General of Police is Inspector-General of Jails, and the District Jails are usually in charge of the Civil Surgeon.]

POST OFFICE.

Deputy Postmaster-General (Shillong)—W. Hawthorne.

HYDERABAD (BERAR).

ADMINISTRATION.

Resident—Sir T. J. C. Chichele-Plowden, K.C.S.I.
First Asst. to the Resident and Secretary for Berar—C. H. A. Hill.
Second Asst. to the Resident and Asst. Secretary for Berar, &c.—R. B. Hughes.
Military Secretary—
Personal Asst. to Resident—Lt. F. Adams.
Secretary Public Works Department and Superintending Engineer—G. J. Perram.
Residency Surgeon—Lt.-Col. E. Lawrie, M.B., I.M.S.

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OFFICERS IN THE HYDERABAD COMMISSION.

COMMISSIONER.	DEPUTY COMMISSIONERS.	ASST. COMMISSIONERS	ASST. COMMISSIONERS.
F. S. Bullock, C.I.E.	*3rd Class.*	*1st Class.*	*3rd Class—continued.*
JUDICIAL COMMISSIONER.	Major R. V. Garrett.	R. A. Simpson.	Aziz-ud-din.
R. Obbard.	Muhammed Yasin Khan.*	F. W. A. Prideaux.	B. Clay.
CIVIL AND SESSIONS JUDGE.	Muhammad Nizam-ud-din Hassan Khan.*	Capt. R. P. Horsbrugh, S.C.	A. C. Currie.
Algernon Elliott.	Kumar Shri Harbamji Rawaji.*	*2nd Class.*	Saiyad Moin-ud-din Khan.
DEPUTY COMMISSIONERS.	Rustomji Faridonji.	Capt. F. R. M. C. de R. Mauduit, S.C.	F. L. Crawford.
1st Class.	Capt. R. P. Colomb, S.C.	Capt. W. Haig, S.C.	EXTRA ASST. COMMISSIONERS.
A. J. Dunlop.*	SPECIAL ASSISTANT COMMISSIONERS.	Lt. D. O. Morris, S.C.	*1st Class.*
R. D. Hare.		Balkrishna Kashinath Joshi, Rao Bahadur.	Bandhuji Janardan Chaubal, Rao Bahadur.
2nd Class.		*3rd Class.*	Deo Rao Jayakrishna.
Maj. W. Hastings, S.C.	Suraj Narayan.	Yar Muhmamad Khan.*	*2nd Class.*
H. Godwin-Austen.	C. E. Biddulph.	Capt. O. G. Ievers, S.C.	Vishwanath Narayan Dandekar.
		Lt. T. C. Plowden, S.C.	A. Ardagh.
			C. H. Price.

* In Foreign Service.

JUDICIAL DEPARTMENT.

Judicial Commissioner, Berar—R. Obbard.
Civil and Sessions Judge, Berar—A. Elliott.
Civil and Sessions Judge, Hyderabad—C. H. A. Hill.
Cantonment Magistrate and Judge, Small Cause Court, Secunderabad—Capt. O. G. Ievers, S.C.
Magistrates for Railways in the Nizam's Territory—F. C. Crawford and R. B. Hughes.

JUDGES, SMALL CAUSE COURTS.

Deo Rao Jayakrishna.
V. N. Dandekar.

PUBLIC WORKS DEPARTMENT (see under "India," p. 27).

SURVEY DEPARTMENT (see under "India," p. 31).

EDUCATIONAL DEPARTMENT.

Director of Public Instruction—Shitaram Vishwanath Patwardhan, Rao Bahadur, B.A.
Educational Inspector—Vishnu Moreshwa Mahajani, M.A.

ECCLESIASTICAL DEPARTMENT.

[*Memo.*—The names of all Chaplains on the Bengal Establishment serving in the Hyderabad Assigned Districts will be found under "India," p. 23.]

POLICE DEPARTMENT.

Inspector-General of Police—Maj. Warren Hastings, S.C.

DISTRICT SUPERINTENDENTS.	DISTRICT SUPERINTENDENTS.	DISTRICT SUPERINTENDENTS.
1st Class.	*3rd Class.*	*4th Class.*
H. F. Cotgrave.	R. Galloway.	R. MacGill.
2nd Class.	J. T. B. D. Sewell.	F. T. Coode.
		5th Class.
		G. G. Wright.

Superintendent of Police on Railway Lands in the Nizam's Territory—F. C. Crawford.

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FOREST DEPARTMENT.

CONSERVATOR—C. Bagshawe.

DEPUTY CONSERVATOR—R. M. Williamson.

MEDICAL DEPARTMENT.

OFFICERS OF THE INDIAN MEDICAL SERVICE IN CIVIL EMPLOY.

Lieutenant-Colonels.	*Majors.*
E. Lawrie, M.B., Residency Surgeon.	R. B. Roe.
C. L. Swaine, M.D., D.P.H., Sanitary Commr., Berar.	E. W. Reilly.

Civil Surgeon—O. W. Jones, M.D.

INSPECTOR-GENERAL OF STAMPS, EXCISE, AND REGISTRATION—Maj. Warren Hastings, S.C.

DEPARTMENT OF LAND RECORDS AND AGRICULTURE.

Director—F. W. Francis.

FINANCIAL DEPARTMENT.

Comptroller—H. G. H. Keene.

JAIL DEPARTMENT.

Inspector-General of Jails—Maj. Warren Hastings, S.C.

[The District Jails are usually in charge of the Civil Surgeons.]

POST OFFICE.

Deputy Postmaster-General (Nagpur)—Cawasji Jamshedji Lalkaka.

COORG.

Chief Commissioner—Lt.-Col. D. Robertson, S.C., C.S.I.

Commissioner—G. F. Meiklejohn.
1st Asst. Commr.—M. E. Couchman.
Secretary to Chief Commr.—Capt. K. D. Erskine, S.C.
Civil Surgeon, Supt. of Jail, &c.—Maj. D. S. E. Bain, I.M.S.
Inspector of Schools—E. Marsden, B.A.

PORT BLAIR AND NICOBARS.

Chief Commr., Andaman and Nicobar Islands and Supt. Port Blair—Lt.-Col. R. C. Temple, C.I.E., S.C.
Deputy Supt.—E. H. Man, C.I.E.
Asst. Supts.—F. E. Tuson, H. G. Tayler, M. V. Portman, H. H. D'Oyly, and W. Jessop.
Commandant and Dist. Supt. of Police—Capt. H. E. Boileau, S.C.
Senior Medical Officer—Lt.-Col. D. P. Macdonald, M.D., I.M.S.

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BENGAL.

Lieutenant Governor—The Hon. SIR JOHN WOODBURN, K.C.S.I., Appointed 7th April, 1898.
Private Secretary—A. H. Gayer.
Aide-de-Camp—
Honorary Aides-de-Camp—Commander E. W. Petley, C.I.E.; Major W. K. Eddis.

LEGISLATIVE COUNCIL OF BENGAL.

President—The Lieutenant Governor.

MEMBERS.

Sir G. C. Paul, K.C.I.E., Advocate-General, Appointed 18th December, 1897.*
H. H. Risley, C.I.E., Appointed 30th March, 1897.*
Rai Durga Gati Banerjea Bahadur, C.I.E., Appointed 30th March, 1897.
Nawab Syud Ameer Hossein, C.I.E., Appointed 10th August, 1897.
W. B. Oldham, C.I.E., Appointed 14th March, 1898.
R. B. Buckley, Appointed 15th March, 1898.
C. W. Bolton, C.S.I., Appointed 2nd July, 1898.*
Sahibzada Mahomed Bakhtyar Shah, C.I.E., Appointed 15th January, 1897.
Montague Cornish Turner, Appointed 29th March, 1897.
Norendra Nath Sen, Appointed 24th June, 1897.
Saligram Sing, Appointed 19th July, 1897.
Kalicharan Banerjee, 19th July, 1897.
Surendra Nath Banerjee, Appointed 26th July, 1897.
Jatra Mohan Sen, Appointed 8th March, 1898.
Thomas William Spink, Appointed 24th March, 1898.
Raja Shashi Shakhareswar Roy Bahadur of Tahirpur, Appointed 17th June, 1898.
E. N. Baker, Appointed 5th November, 1898.

* Date of re-appointment.

SECRETARIAT.

Chief Secretary to Government—C. W. Bolton, C.S.I.
Secretary, General, Revenue and Statistical Departments—M. Finucane, C.S.I.
Secretary, Financial and Municipal Departments—H. H. Risley, C.I.E.
Under Secretaries—H. Wheeler, B. Foley, C. L. S. Russell.
Assistant Secretary, Legislative Department—Vacant.
Secretaries to Government, Public Works Department, and Chief Engineers—Col. A. D. McArthur, R.E., and R. B. Buckley.
Under Secretaries to do.—E. R. Gardiner, T. H. Clowes, A. H. C. MacCarthy, and Major H. G. C. Swayne, R.E.

JUDICIAL DEPARTMENT.

HIGH COURT OF JUDICATURE, CALCUTTA—(see under "India," p. 25).

DISTRICT AND SESSIONS JUDGES.

1st Grade.	*1st Grade—continued.*	*2nd Grade.*	*2nd Grade—continued.*
Brojendro Coomar Seal	F. E. Pargiter.	H. Holmwood.	C. W. E. Pittar.
J. Pratt.	G. W. Place.	R. R. Pope.	A. P. Pennell.
B. L. Gupta.	R. H. Anderson.	A. F. Steinberg.	W. B. Brown.
F. F. Handley.	B. G. Geidt.	Kumar Gopendro Krishna Deb.	A. E. Harward.
J. Knox Wight.	S. J. Douglas.	W. Tennon.	F. S. Hamilton.
F. H. Harding.	C. P. Caspersz.	H. R. H. Coxe.	H. E. Ransom.
C. M. W. Brett.		G. Gordon.	Ambica Charan Sen.
A. E. Staley.			W. H. Lee.
			J. Windsor.

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JUDICIAL DEPARTMENT—*continued.*

Judicial Commissioner, Chota Nagpore.

F. B. Taylor.

Calcutta Small Cause Court.

Chief Judge—A. P. Handley.
Judges—E. W. Ormond, K. M. Chatterjee, Abul Hassan, A. F. M. Abdur Rahman, Khan Bahadur.
Registrar—C. D. Panioty.

JUDICIAL BRANCH OF PROVINCIAL SERVICE.

Subordinate Judges.

First Grade.

Grish Chandra Chowdhry.	Upendra Chunder Mullick.	Mohendro Nath Mitter.
Kedar Nath Mojoomdar.	Bullorram Mullick.	Radha Krishna Sen.
Nuffer Chandra Bhutta.		

Second Grade.

Amrita Lal Pal.	Saroda Prosad Chatterjee.	Barada Prasanna Shome.
Joges Chandra Mitter.	Ram Gopal Chaki.	Jadu Nath Dass.
Dwarka Nath Mitter.	Syam Chand Dhur.	Atul Chunder Ghose.
Rojendra Coomar Bose.	Nilmani Dass.	Bhagavan Chandra Chatterji.
Abinash Chunder Mitter.	Hemango Chandra Bose.	Karuna Das Bose.
Grish Chander Chatterjee.		

Third Grade.

Gopal Chandra Banerji.	Kali Kumar Bose.	Prasanna Kumar Ghose.
Gopal Chundra Bose.	Chakradhar Prosad.	Tara Prasanna Banerjee.
Haro Gobind Mukerjee.	Srinath Pal.	Mohendra Nath Roy.
Debendro Lall Shome.	Bipradas Chatterji.	Surbessur Mozumdar.
Karunamay Banerji.	Chandra Kumar Roy.	Jogendra Nath Roy.
Joy Gopal Sinha.	Atal Vihari Ghosh.	Mohendra Nath Mitter.
Gopi Nath Mattay.	Nepal Chunder Bose.	Girindra Mohan Chuckerbutty.
Brojo Mohun Prasad.	Dwarkanath Bhattacharyya.	Kartik Chandra Pal.
Mohim Chandra Ghose.	Behari Lal Mallik.	Durga Charan Ghosh.
Hara Krishna Chatterji.	Syam Chand Ray.	

LAND REVENUE, AND GENERAL ADMINISTRATION.

Board of Revenue.

Members—G. Toynbee and W. B. Oldham, C.I.E. | *Secretary*—F. A. Slack. *Junior Secretary*—E. H. C. Walsh.

Commissioners.

P. Nolan.	H. C. Williams.	F. R. S. Collier.	W. D. Blyth (*additional*).
J. A. Bourdillon, C.S.I.	G. Stevenson.	C. R. Marindin.	
C. E. Buckland, C.I.E.			

Magistrates and Collectors, 1st Grade.

C. J. O'Donnell.	H. Savage.	J. G. Ritchie.	E. B. Harris.
K. G. Gupta.	J. Kennedy.	C. R. Marriott.	W. C. Macpherson.
L. Hare.	R. Carstairs.	J. D. Anderson.	R. T. Greer.
G. E. Manisty.	Brojendra Nath Dé.	C. J. S. Faulder.	D. J. Macpherson, C.I.E

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LAND REVENUE, &c.—*continued.*

Magistrates and Collectors, 2nd Grade.

E. N. Baker.	T. Inglis.	L. P. Shirres.	W. Maude.
H. FitzJ. T. Maguire.	R. W. Carlyle, C.I.E.	A. Earle.	J. L. Herald.
E. W. Collin.	E. F. Growse.	P. H. O'Brien.	E. A. Gait.
R. S. Greenshields.	Nunda Krishna Bose.	P. C. Lyon.	F. W. Duke.

Magistrates and Collectors, 3rd Grade.

J. H. Bernard.	H. Le Mesurier.	Syud Nurul Huda.	W. H. H. Vincent.
C. G. H. Allen.	J. Clark.	Surya Kumar Agasti.	E. V. Levinge.
H. J. McIntosh.	Lokendronath Palit.	C. J. Stevenson-Moore.	S. L. Maddox.
E. Geake.			

Joint Magistrates and Deputy Collectors, 1st Grade.

H. C. Streatfield.	Kedar Nath Roy.	F. N. Fischer.	C. H. Bompas.
J. H. E. Garret.	N. D. Beatson-Bell.	A. G. Hallifax.	F. C. French.
Kumar Girindra Narain Deb.	E. P. Chapman.	J. G. Cumming.	C. E. A. W. Oldham.
	E. G. Drake-Brockman.	L. F. Morshead.	E. M. Konstam.
Ahsanuddin Ahmad.	N. Bonham-Carter.	Basanta Kumar Mullick.	W. Egerton.
H. G. W. Herron.	J. H. Temple.	C. Fisher.	J. E. Phillimore.
Barada Charan Mitra.	J. H. Lea.	C. A. Radice.	F. R. Roe.

Joint Magistrates and Deputy Collectors, 2nd Grade.

J. Lang.	W. Maxwell.	Satis Chunder Mukerjee	H. F. Samman.
H. Macpherson.	H. D. de M. Carey.	W. B. Thomson.	C. P. Beachcroft.
J. D. Cargill.	C. A. Bell.	Mohammed Yusuf.	W. N. Delevingne.
J. E. Webster.			

Assistant Magistrates and Collectors.

F. F. Lyall.	A. H. Cumming.	F. J. Jeffries.	F. C. Crump.
J. H. Kerr.	R. Sheepshanks.	W. B. Heycock.	L. C. Adami.
J. T. Rankin.	H. Coupland.	H. H. Emslie.	H. F. Howard.
J. F. Gruning.	H. L. Stephenson.	A. H. Vernède.	Satyendra Chandra Mallik.
Kiran Chundra De.	L. O. Clarke.	W. S. Adie.	
J. J. Platel.	E. E. Forrester.	W. S. Coutts.	H. L. Salkeld.
Birendra Chandra Sen.	A. Garrett	W. A. Marr.	A. W. Cook.
H. T. S. Forrest.	B. Allen.	E. B. H. Panton.	S. R. Hignell.
Jnanendra Nath Gupta.	J. R. Blackwood.	J. J. Barniville.	W. R. Gourlay.
J. C. Twidell.	H. W. P. Scroope.	H. P. Duval.	T. S. Thomas.
E. Lister.	F. P. Dixon.	A. J. Chotzner.	F. W. Strong.
M. Smither.	H. F. E. B. Foster.	J. Johnston.	J. Cornes.
J. B. Wood.	A. H. Clayton.	H. C. Woodman.	P. E. Cammiade.
D. H. Kingsford.	A. N. Moberly.	J. Maxwell.	E. H. Kealy.
H. Walmsley.	E. L. L. Hammond.	L. E. B. Cobden-Ramsay.	F. W. Ward.
D. Weston.	R. G. Kilby.		

Director of Land Records and Agriculture—P. C. Lyon.

NON-REGULATION COMMISSION.

Commissioner—A. Forbes, C.S.I.
Judicial Commissioner—F. B. Taylor.

Deputy Commissioners.
1st Grade.
Lt.-Col. A. E. Gordon, S.C.
R. H. Renny.

Assistant Commissioner.
Vacant.

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LAND REVENUE, &c.—*continued.*

Deputy Magistrates and Deputy Collectors.

1st Grade.

Chunder Narayan Sing.
John Arthur Craven.
Charles F. Manson.
Autul Chunder Chatterjea.
William B. Martin.
Harri Chaitanya Ghose.
Tarini Kumar Ghose.

2nd Grade.

Saroda Prosad Chatterjea.
Okhoy Kumar Sen.
H. P. Wylly.
Dhannesh Chunder Roy.
Luchmi Narain Singh.
Nobin Chunder Sen.
Kali Prosanno Sircar.
Mohendro Nath Gupta.
Bepin Behary Mookerjee.

3rd Grade.

S. C. Roberts.
Mohananda Gupta.
Mohes Chandra Sen.

3rd Grade—continued.

Okhoy Coomar Chatterjee.
Chunder Nath Banerjee.
Aratoon Catchick Mackertich.
Hurry Mohun Chundra.
Shoshee Bhooshun Dutt.
Soshi Sikar Dutt.
Mohim Chunder Ghose.
A. H. Warde-Jones.
Rai Charan Ghosh.
Shyama Pada Chowdry.
Chunder Coomar Dutt.
Chunder Narain Gupta.
Mahomed Abdool Kadir.
E. McL. Smith.
Sant Prosad.
Zakir Hossein.

4th Grade.

Tarini Lall Chowdhry.
Gopal Chunder Mookerjee.

4th Grade—continued.

Gossain Das Dutt.
Bazlul Karim.
Faizuddeen Hossein.
Ram Narain Banerjee.
Bogola Prosanna Mozoomdar.
Shama Churn Mitter.
Harish Chunder Banerjee.
Koomud Nath Mookerjee.
Shib Chunder Nag.
Nobin Chunder Das.
Juggobundhoo Bhuttacharjee.
Opendro Chunder Mozoomdar.
J. T. Babonau.
Shere Ali.
Radha Madhav Basu.
Rajendra Nath Ghose.
Mohendro Chunder Mozoomdar.
Nobin Krishna Banerjee

4th Grade—continued.

Radhakant Banerjee.
Fuzlul Karim.
Pran Kumar Das.
Gobind Chunder Bysack.
Kali Sunker Sen.
Poorno Chunder Mitter.
Chunder Bhushan Chakravarti.
Shama Dhuba Roy.
Kedar Nath Biswas.
Khagendra Nath Mittra.
E. F. Ainslie.
Juggut Durlabh Bysack.
Bhobotosh Banerjee.
Poorna Chaudra Chattejee.
Annada Prasada Basu.
Abdul Khalik.
Prasana Kumar Datta
Mohammad Serajul Huq.

PUBLIC WORKS DEPARTMENT.

Chief Engr. and Sec. to Govt. (Irrigation and Marine Branches)—Col. A. D. McArthur, R.E.
Chief Engr. and Sec. to Govt. (Railway, Civil Works and General Branches)—R. B. Buckley.
Under Secretaries—E. R. Gardiner, T. H. Clowes, A. H. C. MacCarthy, and Major H. G. C Swayne, R.E.
Examiner of Accounts—F. E. Godfrey.

Chief Engineer.

3rd Class—J. H. Apjohn.

Superintending Engineers.

1st Class.

H. N. C. Cloëte.
W. Connan.

3rd Class.

D. B. Horn.
W. A. Inglis.
J. H. Toogood.

Executive Engineers.

1st Grade.

C. A. Mills.
M. J. J. P. Norman.
K. H. Stephen.
A. McD. Salmon.
A. S. Thomson.
J. C. White.
T. Butler.
Krishnachandra Bandopadhya, Rai Bahadur

1st Grade—continued.

W. B. Gwyther.
R. E. Carter.
G. C. Maconchy.

2nd Grade.

C. A. White.
B. K. Finnimore.
E. R. Gardiner.
M. H. Arnott.

2nd Grade—continued.

C. H. de Mello.
A. E. Silk.
H. Barlow.
T. H. Clowes.
H. H. Green.
Capt. H. G. C. Swayne, R.E.
F. W. M. Scott.

3rd Grade.

J. S. L. Long.
G. C. Stawell.
G. L. Searight.
J. C. Hewitt.
C. P. Warde.
P. G. Jacobs.
Annada Proshad Sircar Rai Sahib.

Assistant Engineers.

1st Grade.

A. H. C. MacCarthy.
O. S. Smith.
F. A. A. Cowley.
J. Zorab.
Beni Madhab Mitra, Rai Sahib.
W. S. Bremner.
Lt. E. G. Farquharson, R.E.
E. A. Smith.

2nd Grade.

C. W. Sibold.
E. Blaber.
G. J. S. Sedgley.
R. C. Edge.
Mohendra Nath Dutt.
D. H. Coblaw.
Saroda Sunda Pal.

Public Works Department, Railway Branch.—See p. 26.

SURVEY DEPARTMENT.

The names of the officers of the Survey Department serving in Bengal will be found under "India." See p. 31.

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POLITICAL DEPARTMENT.

List of Officers in Political Employ.

Appointment.	Place.	Name.
Governor-General's Agent with late King of Oudh	Calcutta	W. K. Eddis.
Supt. Pol. Pensions	Calcutta	Collector, 24-Pergunnahs.
Superintendent	Tributary Mehals, Orissa ...	The Commissioner of Orissa.
Political Agent	Sikkim	J. C. White.
Deputy Commissioner	Angul	H. P. Wylly.
Political Agent	Hill Tippera	The Magistrate of Tippera.

EDUCATION DEPARTMENT.

A. Pedler, F.R.S.	Director of Public Instruction.

Indian Educational Service.

F. J. Rowe, M.A.	Professor, Presidency College.
J. S. Slater.	Principal, Civil Engineering College, Sibpur.
W. Booth, M.A., Sc.D.	Principal, Hooghly College.
J. H. Gilliland, M.A.	Professor, Presidency College.
A. C. Edwards, M.A.	Principal, Patna College.
J. Mann, M.A.	Professor, Presidency College.
Prasanna Kumar Ray, D.Sc.	Professor, Presidency College.
A. Macdonnell, M.A.	Professor, Civil Engineering College, Sibpur.
E. F. Mondy, F.C.S.	Principal, Dacca College.
M. E. du S. Prothero, M.A.	Inspector of Schools.
H. M. Percival, M.A.	Professor, Presidency College.
A. F. R. Hœrnle, Ph.D., C.I.E.	Principal, Calcutta Madrasa.
S. C. Hill, B.A., B.Sc.	Inspector of Schools.
Phani Bhusan Mukerji, B.Sc., M.R.A.S.	Professor, Hooghly College.
G. W. Kūchler, B.A.	Professor, Presidency College.
C. Little, M.A.	Professor, Presidency College, and Meteorological Reporter to Govt.
J. C. Bose, M.A., D.Sc.	Professor, Presidency College.
C. R. Wilson, M.A.	Professor, Presidency College.
N. L. Hallward, M.A.	Professor, Dacca College.
H. R. James, M.A.	Professor, Patna College.
B. Heaton.	Professor, Civil Engineering College, Sibpur.
E. B. Havell.	Suptdt., Govt. School of Art.
H. A. Bamford.	Inspector of European Schools.
C. W. Peake, M.A.	Professor, Presidency College.
W. Tate, F.C.S.	Professor, Civil Engineering College, Sibpur.

Provincial Educational Service.

Class I.

Radhika Prasanna Mukherjea.	Inspector of Schools.
J. A. Reuther.	Inspector of Schools.

Class II.

Radhanata Rai, Rai Bahadur.	Inspector of Schools.
Abinash Chandra Chatterjea.	Inspector of Schools.
W. Billing.	Principal, Krishnagar College.
Mathura Nath Chattopadhyaya.	Asst. Inspector of Schools.

Class III.

Shams-ul-Ulama Abul Khair Muhammad Siddiq, M.A.	Suptdt., Dacca Madrasa.
Mahamahopadhyaya Nilmani Mukerjea, M.A., B.L.	Principal, Sanskrit College.
Mrs. Monmohini Wheeler.	Inspectress of Girls' Schools.
E. R. T. Tiery, B.A.	Headmaster of Murshidabad Nawab's Madrasa.
Chandra Mohan Majumdar, M.A., B.L.	Asst. Inspector of Schools.

ECCLESIASTICAL DEPARTMENT.

The names of all officers on the Bengal Ecclesiastical Establishment will be found under "India." (See p. 23.

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POLICE DEPARTMENT.

INSPECTOR GENERAL.

E. R. Henry, C.S.I.

DEPUTY INSPECTORS GENERAL.

William D. Pratt. | J. Masters.

DISTRICT SUPERINTENDENTS.

1st Grade.	*3rd Grade.*	*4th Grade—continued.*	*5th Grade—continued.*
Henry N. Harris.	G. D. Graham.	G. H. P. Livesey.	J. Cowie.
A. V. Knyvett.	Ian H. W. D. Clark.	A. S. Judge.	R. T. Dundas.
Thomas G. Charles.	Rivett F. Guise.	Jadub Chunder Deb.	
E. M. Showers.	George B. Havelock.	F. Harrington Tucker.	*6th Grade.*
George R. K. Meares.	George W. S. Cox.	Andrew B. Barnard.	
	Henry S. Schurr.	C. S. Murray, C.I.E.	E. C. Ryland.
			F. L. Halliday.
2nd Grade.			H. B. St. Leger.
	4th Grade.	*5th Grade.*	K. B. W. Thomas.
W. Benson Maxwell.			A. A. Campbell.
John B. Birch.	Gopal Hurri Mullick.	Hawtayne M. Parish.	H. C. L. Bamber.
Robertson F. H. Pughe.	Percival A. Sandilands.	F. E. Kemp.	H. A. Reily.
Richard A. D'O. Bignell.	Thomas C. Orr.	Rowland Castle.	W. T. Moore.
	George A. Patten.	C. W. C. Plowden.	F. C. Daly.
Charles E. Gouldsbury.	Henry E. C. Paget.	S. N. Walker.	W. B. Stuart.
H. V. H. Roberts.	Walter C. Fasson.	Harry W. Boileau.	C. E. Briscoe.
		F. A. Fullerton.	St. Quintin Byrne.

CALCUTTA POLICE.

COMMISSIONER.

A. H. James.

DEPUTY COMMISSIONER.

H. E. C. Paget.

SUPERINTENDENTS.

A. Hogg. | H. S. Johnstone. | J. E. Millard.

FOREST DEPARTMENT.

CONSERVATOR.	*2nd Grade.*	*4th Grade—continued.*
	C. G. D. Fordyce.	H. D. D. French.
2nd Grade.		H. H. Haines.
A. E. Wild.	*3rd Grade.*	
	W. M. Green.	ASST. CONSERVATORS.
DEPUTY CONSERVATORS.	C. A. G. Lillingston.	
		1st Grade.
1st Grade.	*4th Grade.*	W. F. Lloyd.
E. G. Chester.	R. L. Heinig.	C. C. Hatt.
	C. G. Rogers.	F. Trafford.

CIVIL MEDICAL DEPARTMENT—(INCLUDING PROFESSORS AT MEDICAL COLLEGE).

OFFICERS OF THE INDIAN MEDICAL SERVICE IN CIVIL EMPLOY.

INSPECTOR GENERAL OF CIVIL HOSPITALS, BENGAL.

Col. T. H. Hendley, C.I.E.

LIEUTENANT-COLONELS.

Sanders, R.C., M.D.
Gregg, William Henry, M.B., D.P.H.
Murray, W. F., M.B., F.R.C.S.

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OFFICERS OF THE INDIAN MEDICAL SERVICE IN CIVIL EMPLOY—*continued.*

LIEUTENANT-COLONELS—*continued.*

O'Brien, Joseph, M.D., F.R.C.S.
Joubert, Charles Henry, M.B., F.R.C.S.
Russell, E. G., M.B.
Zorab, John Manook, M.B.
Dutt, Russick Lal, M.D.
Bovill, Edward, M.B.
Swaine, Frederick Robert, M.D.
Bomford, G., M.D.
Murray, Robert Davidson, M.B.
Comins, Dennis Wood Deane.
Macrae, Roderick, M.B.
Lewtas, J., M.D.
Cobb, Robert.
Owen, W., M.D., F.R.C.S.
Basu, Dharmadas.
ffrench-Mullen, J., M.D.
Grainger, T., M.D.

MAJORS.

Whitwell, Robert, R. H., M.B., C.M.
Waddell, Laurence Austine, M.B.
Macdonald, T. R., M.B.
Sedgefield, Arthur R. W., M.B.
Peck, Francis Samuel.
Gibbons, James Barry.
Crawford, D. G., M.B.
Charles, R. H., M.D., F.R.C.S.I.
Leahy, Albert W. D., M.D., F.R.C.S.
Walsh, J. H. T.
Prain, David, M.B.
Drury, F. J., M.B.
Rogers, F. A., D.S.O.
Sinha, Narendra Prasanna.
Evans, J. F., M.B.
Pilgrim, Herbert W., M.B.
Brown, E. H.
Green, C. R. M., F.R.C.S., D.P.H.
Clarkson, F. C., I.M.S.
Jordan, J. G., M.B., C.M.

CAPTAINS.

Sunder, C. E., M.B., B.S.
Maynard, F. P.
Nott, A. H., M.B.
Buchanan, W. J., M.B., B.Ch.
Moir, D. M.
Calvert, J. T., M.B.
O'Kinealy, F.
Oldham, B. C.

UNCOVENANTED AND SUBORDINATE MEDICAL OFFICERS.

Forsyth, W., Health Officer, Port of Calcutta.
Mookerjee, U. C., M.B.
Ashe, R. S., M.B.
Rigby, P. A.
Banks, C., M.D., D.P.H., Supdt. and Protector of Emigrants, Calcutta.
Peary, Mohan Gupta.

SANITATION AND VACCINATION DEPARTMENT.

Sanitary Commissioner for Bengal—Major H. J. Dyson, F.R.C.S., I.M.S.
Deputy Sanitary Commissioners—Capt. J. C. S. Vaughan, I.M.S., Capt. B. H. Deare, I.M.S.

CUSTOMS DEPARTMENT.

Collector of Customs, Calcutta	E. N. Baker.
First Assistant ditto	A. P. Bonnaud.
Second Assistant Collector and Import Superintendent	A. Burrup.
Accountant	H. Bradbury.
Head Appraiser	C. C. Bonnaud.
Appraisers	H. E. Girard, A. Wolferstan, and R. Burgess.
Chief Officer of Customs, Chittagong	The Commissioner of Chittagong.
Collector of Customs, Chittagong	E. Good.
Chief Officer of Customs, Narayanganj	The Commissioner of Dacca.
" " " Orissa	" " " Orissa.

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CUSTOMS DEPARTMENT—*continued.*

PREVENTIVE SERVICE AND SALT DEPARTMENT. PORT OF CALCUTTA.

SUPERINTENDENT.
A. S. Judge.

INSPECTOR.
1st Grade.
G. H. Maflin.

SALT DEPARTMENT, ORISSA.
Asst. Commissioner, S. G. L. Platts.

EXCISE DEPARTMENT.

Commissioner—Krishna Govinda Gupta. | *Personal Assistant*—Shama Churn Mitter.

FINANCIAL DEPARTMENT.

Accountant-General—
Deputy Accountant-General—H. J. Brereton.
Assistant Accountant-General—G. C. Ray.
Chief Superintendent—C. Sandford.
Chief Superintendent Local Funds—C. E. Collings.

JAILS DEPARTMENT.

Appointment.	Name.
Inspector-General of Jails, Bengal	Lt.-Col. D. W. D. Comins, I.M.S.
Supt. of the Alipore Jail	W. Leonard.
Supt. of the Presidency Jail	P. Donaldson.
Supt. of Jail Manufactures	J. W. Hanlon.
Supt. of the Central Jail at Dacca...	W. à C. Beadon.
,, ,, ,, Midnapore	C. H. C. Sevenoaks.
,, ,, ,, Bhagalpur	Capt. W. J. Buchanan, I.M.S.
,, ,, ,, Rampur Boalia	Maj. J. ffrench Mullen, I.M.S.
,, ,, ,, Buxar...	M. S. Emerson.
Deputy Supt. of the Central Jail at Alipore	T. Stewart.
,, ,, ,, Bhagalpur ...	H. W. Evans.
,, ,, ,, Buxar	G. A. Davis.
Deputy Supt. of the Presidency Jail	J. M. Chalmers.

District Jails are in most cases in charge of the Civil Surgeon.

OPIUM DEPARTMENT.

Opium Agent, Behar—G. A. Grierson, C.I.E.
Factory Superintendent—Lieut.-Col. W. Owen, M.D., F.R.C.S., I.M.S.
Opium Agent, Benares—D. C. Baillie.
Factory Superintendent—Maj. A. R. W. Sedgefield, M.B., I.M.S.

SUB-DEPUTY OPIUM AGENTS.

1st Grade.
A. G. Tytler, C.I.E.
Henry J. Lloyd.

2nd Grade.
Richardson W. Nicholson
Harold F. Drummond.

3rd Grade.
Peter J. Luard.
Charles Paterson.

3rd Grade—continued.
Herbert Hastings.
Alexander C. Bryson.
John R. Mawson.

4th Grade.
John Christian.
Alfred R. Bean.
James E. Hand.
G. M. Gregory.
Johannes C. Sarkies.

4th Grade—continued.
H. Ratio Blair.

Ungraded Officers.
L. L. Parrott.
Alfred W. Osborne.
William T. Ryves.
T. E. D. Innes.
R. W. Blair.
W. J. F. Currie.
A. T. Christian.

Ungraded Officers—continued.
J. O. D. Murray.
A. W. Ross.
J. P. Augier.
G. C. R. Nicholson.
O. O'Donnell.
C. C. Lincoln.
A. B. Kennedy.
C. S. Delmerick.

ASSISTANT OPIUM AGENTS.

W. E. C. Young.
J. Cockburn.

C. F. E. Meares.
W. L. L. Reed.

F. J. R. Field.
W. H. T. Howey.

G. W. D. Dick-Lan
R. W. Pyne.

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POST OFFICE.

Postmaster-General, Bengal—H. M. Kisch.
First Personal Assistant—R. H. Kelly.
Deputy Postmaster-General, Eastern Bengal—J. W. W. Welsh.
Deputy Postmaster-General, Behar Circle—C. Goodburn.
Presidency Postmaster, Calcutta—J. Owens.

REGISTRATION DEPARTMENT.

Inspector-General of Registration—Delawar Hosaen Ahmed, Khan Bahadur.
Inspector of Registration Offices—C. H. Swindon.
Registrar for Calcutta, Registrar of Joint Stock Companies, and Registrar of Marriages—Pratapa Chundra Ghosha.

NOTE.—All District Officers in the Regulation Provinces, and Deputy Commissioners in the Non-Regulation Provinces, are Registrars in their respective Districts.

STAMPS AND STATIONERY.

Superintendent of Stamps and Stationery, Calcutta—
Collector of Stamp Revenue, Calcutta—Rai Durgagati Banerjee Bahadur, C.I.E.
Deputy Collector of Calcutta—Gopal Chunder Mookerjee.

MARINE DEPARTMENT.

PORT OFFICERS, &c.

Appointment.	Name.	Appointment.	Name.
Port Officer and Registrar of Shipping and Wrecks, Detaining Officer, *ex officio*, Shipping Master, Calcutta, Examiner in Navigation, Presidency Magistrate, and President of Board of Examiners in Seamanship	Commander P. J. Falle, R.I.M.	Surveyors of Steam and Sailing Vessels at the Port of Calcutta	G. Robertson and E. G. Venn.
		Marine Surgeon	Lt.-Col. R. C. Sanders, M.D., I.M.S.
		Medical Inspector of Seamen, Port of Calcutta	Dr. A. Smith Allan, M.B.
		Health Officer, Port of Calcutta	Dr. W. Forsyth, M.D.
Deputy Shipping Master at Port of Calcutta	H. Lindquist.	Deputy Conservator of the Port of Calcutta	Lt. E. W. Petley, R.N., C.I.E.
Judge of the Court for the trial of Pilots	T. A. Pearson.		

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MARINE DEPARTMENT—*continued.*

PILOT SERVICE.

Name.	Name.	Name.	Name.
Branch Pilots.	*Branch Pilots—contd.*	*Master Pilots.*	*Master Pilots (Junior).*
G. M. Anderson.	C. C. Collingwood.	*Senior—contd.*	J. J. Page.
E. F. Hudson.	A. J. Gillman.		J. Sherman.
F. T. Rayner.	C. G. Stock.	F. T. Paine.	E. O. Manning
J. Christie.	H. Bent.	A. W. J. Turner.	G. U. Mellard.
F. C. Cooper.		R. A. Hopkins.	H. S. Tozer.
W. R. Williams.	*Master Pilots.*	W. H. Ridler.	W. Bryant.
F. D. Bellew.	*Senior.*	W. L. Cousens.	C. G. Budge.
R. H. Shelverton.		I. A. B. Mackinnon.	G. F. Thorpe.
A. J. Marshall.	A. Mauger.	E. W. J. Bartlett.	H. E. Mackenzie.
W. T. Wawn.	J. D. D. Kirkman.	J. C. M. Skinner.	J. H. Lindquist.
H. Huntley.	H. M. Cox.	I. S. Wells.	G. F. Alexander.
L. F. G. Smyth.	M. H. Beattie.	H. V. Allen.	S. J. K. Chase.

EMIGRATION DEPARTMENT.

Protector of Emigrants and Superintendent of Emigration, Calcutta—C. Banks, M.D., D.P.H.
Medical Inspector for Colonial Emigrants—Major A. W. D. Leahy, I.M.S.
Ditto, Inland Emigrants—Lt.-Col. E. G. Russell, M.B., I.M.S.

EMIGRATION AGENTS.

British Guiana and Natal—R. W. S. Mitchell, C.M.G.
French Colonies—P. Charriol.
Netherlands (Surinam)—G. D. Advocaat.
Trinidad—O. W. Warner.
Mauritius, Jamaica, Grenada, St. Lucia, St. Vincent, St. Kitts, Nevis, Fiji, and Seychelles—A. C. Stewart.

CALCUTTA MUNICIPALITY.

Chairman of the Corporation of Calcutta—W. R. Bright.
Vice Chairman of the Commissioners—Nilambara Mukerji.
Chief Presidency Magistrate—T. A. Pearson.
Presidency Magistrate—Nawab Bahadur, Syed Ameer Hossein, C.I.E.

MISCELLANEOUS APPOINTMENTS.

Superintendent, Botanical Gardens—Major D. Prain, I.M.S.
Deputy Superintendent at Cinchona Plantation, British Sikkim—Robert Pantling.
Curator of Herbarium—Lieut. A. T. Gage, I.M.S.
Coroner of Calcutta—F. G. Wigley.
Collector of Income Tax, Calcutta—R. G. Girard.
Special Inspector of the Factories in Bengal—C. A. Walsh.
Superintendent, Civil Veterinary Dept.—Vety.-Capt. F. Raymond.

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NORTH-WESTERN PROVINCES AND OUDH.

Lieutenant Governor of the North-Western Provinces and Chief Commissioner of Oudh—The Hon. SIR ANTONY P. MACDONNELL, G.C.S.I.
Appointed 6th November, 1895.

Private Secretary—H. R. C. Dobbs. | *Aide-de-Camp*—Major H. L. Pennell.

LEGISLATIVE COUNCIL, N.W.P. AND OUDH.

President—The Lieutenant Governor.

MEMBERS.

Raja Rampal Singh, appointed 25th May, 1898.
Sri Ram Rai Bahadur, appointed 25th May, 1898.
Lt.-Col. W. E. Cooper, C.I.E., appointed 25th May, 1898.
J. O. Miller, appointed 25th May, 1898.
C. W. Odling, C.S.I., appointed 25th May, 1898.
J. Hooper, appointed 25th May, 1898.
Pandit Bishambar Nath, appointed 25th May, 1898.
H. F. Evans, appointed 25th May, 1898.
T. Colnan, appointed 25th May, 1898.
Raja Balwant Singh, C.I.E., appointed 25th May, 1898.
Nawab Mumtaz-ud-daula Mahammad Faiy-az Ali Khan, appointed 25th May, 1898.
Maharaja Sir Partab Narayan Singh, K.C.I.E., appointed 25th May, 1898.

SECRETARIAT.

Chief Secretary to Government—
Secretaries to Government.—J. O. Miller and
Under Secretaries—H. N. Wright, R. Burn, and H. R. C. Hailey.
Secretaries to Government, Public Works Dept.—S. Preston (*Irrigation*), and C. W. Odling, C.S.I. (*Buildings and Roads, and Railways*).
Under Secretary, P.W.D., Buildings, Roads, and Railway Branches—W. G. Wood.
" " " *Irrigation Branch*—W. B. Gordon.
Assistant Secretary, P.W.D.—W. R. Butterfield.

JUDICIAL ESTABLISHMENTS.

HIGH COURT OF JUDICATURE FOR THE NORTH-WESTERN PROVINCES.

Chief Justice—Sir Arthur Strachey, Kt.
Puisne Judges—
G. E. Knox.
H. F. Blair.
Pramoda Charan Banarji.
W. R. Burkitt.
R. S. Aikman.
Legal Remembrancer—R. H. Macleod.
Registrar—B. Lindsay.
Dy. Registrar—John William Walsh.
Government Advocate—Edward Maynard Des Champs Chamier.
Judicial Commissioner of Oudh—J. Deas.
First Additional Judicial Commissioner of Oudh—G. T. Spankie.
Second Additional Judicial Commissioner of Oudh—W. Blennerhassett.
Registrar—Maulvi Nihal-ud-din-Akmad.

DISTRICT JUDGES.

1st Grade.
R. Scott.

2nd Grade.
F. W. Fox.
E. J. Kitts.
H. F. D. Pennington.
J. J. McLean.
W. F. W. Wells.
C. Rustomjee.
H. B. J. Bateman.

3rd Grade.
L. G. Evans.
J. E. Gill.
C. L. M. Eales.
G. A. Tweedy.
J. Sanders.

4th Grade.
J. Denman.
L. M. Thornton.
J. C. E. Branson.
Kunwar Bharat Singh.

4th Grade—continued.
C. H. Roberts.
G. F. G. Forbes.
E. O. E. Leggatt.
H. D. Griffin.
Muhammad Ishak Khan.
F. E. Taylor.

5th Grade.
H. W. Lyle.
Kunwar Jwala Prasad.
R. Greeven.

SMALL CAUSE COURT JUDGES.

North-Western Provinces—
Saiyid Akbar Husain, Khan Bahadur.
Nilmadhab Rai.
Sanwal Singh.
Lala Baij Nath, Rai Bahadur.

Oudh—Muhammad Rafiq.

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JUDICIAL ESTABLISHMENTS—*continued.*

Subordinate Judges—North-Western Provinces.

1st Class.
Brij Pal Das.
Indar Narayan.
Mata Prasad.

2nd Class.
Shankar Lal.
Mazhar Husain.
Jafar Husain.

2nd Class—continued.
Mohan Lal.
Krishan Lal.
Muhammad Siraj-ud-din.

3rd Class.
Nath Sahib.
Anant Ram.
Zain-ul Abdin.

3rd Class—continued.
Muhammad Ismail.
Bipin Bihari Mukarji.
Azil-ul Rahman.
Madho Das.
Muhammad Ahmad Ali Khan.
Jai Lal.

Subordinate Judges—Oudh.

1st Grade.
Bakht Narayan.
Abdussalam Khan.
Kali Prasanna Singha.

2nd Grade.
Suraj Narayan.

2nd Grade—continued.
Sharf Ali.

3rd Grade.
Sameshwar Dat.
Beni Madhab Bajpai.

3rd Grade—continued.
Munshi Jwala Prasad.
Ahmad Husain.
Muhammad Tajud-din.
Durga Dat Joshi.

Cantonment Magistrates in North-Western Provinces.

Lieut.-Col. A. W. D. Campbell, S.C.
Maj. G. B. Crawley, S.C.
Lieut.-Col. W. S. Hewett, S.C.
Maj. H. H. Ozzard, S.C.

Lieut.-Col. W. F. C. Chichele-Plowden, S.C.
Maj. H. B. Thornhill, S.C.
Capt. F. J. B. Campbell, S.C.
Capt. W. C. C. Leslie, S.C.

Maj. L. H. Reid, S.C.
Lt. W. A. Bailey, S.C.
Maj. R. E. S. Taylor, S.C.
Capt. R. R. Vaughan, S.C.
Capt. D. G. Peart, S.C.

LAND REVENUE AND GENERAL ADMINISTRATION.

Board of Revenue.

Senior Member—J. J. D. La Touche, C.S.I.
Junior do.—H. F. Evans.
Secretary—
Joint Secretary—J. M. Holms.
Junior do.—Baleswar Prasad.

Department of Land Records and Agriculture.

Director—J. S. Meston.
Assistant Director—Saiyid Muhammad Hadi.

Commissioners of Revenue and Circuit.

G. R. C. Williams.
D. T. Roberts.
E. Rose.

R. G. Hardy.
E. B. Alexander.

A. W. Cruickshank, C.S.I.
V. A. Smith.

Commissioner of Settlement for Oudh.

J. Hooper.

Magistrates and Collectors.

1st Grade.
W. Hoey.
H. M. Bird.
H. C. A. Conybeare.
T. R. Wyer.
F. L. Petre.
H. Fraser.
J. Nugent.
L. A. S. Porter.

1st Grade—continued.
C. D. Steel.
E. Galbraith.
H. Z. Darrah.
R. E. Hamblin.
H. W. W. Reynolds.
W. H. L. Impey.
A. M. W. Shakespear.
P. Gray.

2nd Grade.
W. G. Jackson.
J. A. Broun.
J. S. C. Davis.
F. W. Brownrigg.
R. H. Brereton.
W. R. Partridge.
W. H. Cobb.
J. S. Campbell.

2nd Grade—continued.
E. F. L. Winter.
H. V. Lovett.
H. F. House.
G. Bower.
A. W. Trethewy.
H. C. Ferard, C.I.E.
F. J. Cooke.

Deputy Commissioners.

1st Grade.
Lt.-Col. G. W. Anson. *
W. R. Tucker.
H. W. Pike.
C. W. W. Hope.

2nd Grade.
J. McC. Wright.
E. Rogers.

2nd Grade—continued.
J. W. Hose.
E. A. Molony.
E. H. Radice.
D. Calnan.
W. Tudball.
P. U. Allen.

2nd Grade—continued.
H. M. R. Hopkins.
F. J. Pert.

Kumaun Division.
E. J. Mardon (*Naini Tal*).
A. W. McNair (*Garwhal*).
J. E. Goudge (*Almora*).

Superintendent, Dehra Dun—C. A. C. Streatfield.

* Employed under Government of India.

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LAND REVENUE AND GENERAL ADMINISTRATION—*continued.*

JOINT MAGISTRATES, 1ST GRADE.

Pandit Ram Autar Pande.
Maulvi Saiyid Habib-ulla.
H. G. Warburton.
A. Sabonadière.
Rama Shankar Misra.
W. H. Moreland.
A. B. Bruce.
H. Spencer.
T. C. Piggott.
Pandit Jwala Prasad.
Muhammad Ali.
Hashmat-ulla.
C. E. Wild.
C. A. Sherring.

ASSISTANT COMMISSIONERS, 1ST GRADE.

W. R. G. Moir.
H. E. L. P. Dupernex.
H. K. Gracey.
L. H. Turner.
J. H. Simpson.

JOINT MAGISTRATES AND ASSISTANT COMMISSIONERS, 2ND GRADE.

H. E. Holme.
S. H. Fremantle.
G. Whittle.
H. J. Bell.
T. A. H. Way.
F. S. Tabor.
J. H. Cox.
H. O. W. Robarts.
Sri Lal.
E. K. Pauw.
H. J. Boas.
L. Marshall.
W. A. W. Last.
J. H. Cuming.
D. L. Johnston.
L. Stuart.
Agha Abu Turab Khan.
T. W. Morris.
J. C. Faunthorpe.
C. E. Crawford.
G. R. Dampier.
J. R. Pearson.
E. A. Kendall.

ASSISTANT MAGISTRATES, AND (THIRD GRADE) ASSISTANT COMMISSIONERS, N.W.P. AND OUDH.

A. B. fforde.
R. L. H. Clarke.
G. C. W. Ingram.
R. P. Dewhurst.
T. C. Edwards.
S. R. Daniels.
A. C. Walker.
W. J. D. Burkitt.
D. R. Lyle.
G. A. Paterson.
A. T. Holme.
C. A. Silberrad.
W. J. E. Lupton.
B. J. Dalal.
F. D. Simpson.
W. F. Kirton.
H. S. Rix.
W. H. Webb.
W. B. Cotton.
E. H. Ashworth.
H. T. Morgan.
F. S. P. Swann.
A. W. Pim.
Abdulla ibn Yusu Ali.
G. R. Clarke.
E. C. Allen.
H. G. S. Tyler.
C. H. Berthoud.
J. S. Stevinson.
R. Oakden.
A. A. Hussanally.
W. S. Marris.
C. F. Balfour.
V. A. Stowell.
J. C. Fergusson.
E. de M. Humphries.
E. A. Phelps.
E. E. P. Rose.
W. Raw.
W. E. M. Campbell.
N. C. Stiffe.
J. L. Johnston.
J. C. Smith.
C. A. Mumford.
A. C. Chatterjee.
J. Campbell.
S. P. O'Donnell.
G. B. Lambert.
W. S. Cassels.
H. M. Smith.
H. N. Hutchinson.
A. W. R. Cole.

Settlement Officers—R. W. Gillan, P. Harrison, H. J. Hoare, S. H. Butler, W. A. W. Last.
Assistant Settlement Officer—W. J. D. Burkitt.
Deputy Superintendent of Family Domains of Maharaja of Benares—P. Wyndham.
City Magistrate, Lucknow—L. C. Porter.

DEPUTY COLLECTORS, N.W. PROVS. AND OUDH.

1st Grade.

Saiyid Zahid Husain Khan Bahádur.
H. J. Shaw.
Maharáj Náráyan.
Mahárá Nárâyan Sivapuri, Rai Bahadur.

2nd Grade.

R. Hollingbery.
Bhawáni Dat Joshi.
H. S. G. More.
Baleshwar Prasad.
Bhawáni Sahây.

3rd Grade.

Chandu Lál.
Murli Dhar.
Muhammad Kazim.
L. W. Teyen.
T. F. Freeman.
J. F. Fanthome.
Jainti Prasad.
Humayan Kadar.
R. H. Niblett.

4th Grade.

Baldeo Prasad.
Rahat Ali Khan.
Prem Nath.
Nihal-ud-din Ahmad.
Abdul Hamid Khan Bahádur.
Sanwal Das.
Bindeshwari Prasad.
Shadi Lal.
Muhammad Ibrar Hasan Khan.
Mumtaz Ali Khan, Khan Bahádur.
Hamid-uz-zafar Khan, Khán Bahádur.
Muhammad Wasi.
Kamta Prasad.
Banke Bihari Lál.
Mahdi Ali.
Bál Makund.
Jwalá Prasad.
Saledhi Singh.
Saiyid Husain.
Muhammad Bakar, Khan.
Thakur Hardhan Singh.
Ram Chandra.

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PUBLIC WORKS DEPARTMENT, N. W. P. AND OUDH.

FOR SECRETARIAT, *see page* 57.

ENGINEER ESTABLISHMENT.

SUPERINTENDING ENGINEERS.

1st Class.

J. W. Alexander.
W. C. Wright.
Col. R. R. Pulford, C.I.E., R.E.
J. Heinig.

2nd Class.

Palmer, C. G., C.I.E.

3rd Class.

C. Perrin.
H. Marsh.

EXECUTIVE ENGINEERS.

1st Grade.

McDowell, G. R.
Joseph, G. J.
Bird, G. R.
Battie, R. C.
Ward-Smith, W.
Slater, A. W.
Coles, G. E.
Passanah, H. G.
Hawkins, R. W. L.
Horst, W. P. V.
Douglas, E. W. S.
Simpson, S. J.
Atkinson, R. P.
Sutherland, A. R.
Holme, C. H.
Boyce, H. G.
Ivens, J. H. A.
McLeod, N. F.
Nicolls, J. R. C.

1st Grade—continued.

Mackenzie, N. F.
Gordon, W. B.
Evans, A. C.
William, J. H.
Nelson, H.
Cones, J. A.

2nd Grade.

Dharnidhar, Banerji, Rai Sahib.
Nethersole, M.
Webb, A. L.
Hutton, C. H.
Sohan, Lal, Rai Sahib.
Rushton, W. H.
Wood, W. G.
Housden, W. P.
Devenish, J. A.
Taylor, J. M.
Anthony, G. T.

2nd Grade—continued.

Surjan Das, Rai Sahib.
Lang, R. D. M.
Wildeblood, H. S.
Polwhele, A. C.
Oertel, F. O.

3rd Grade.

Athim, S.
Aikman, D. W.
Barlow, G. T.
Williams, W. R.
Powell, R. J.
Gale, A. B.
Clayton, F.
Dupuis, C.
Ashton, A. H.
Sorabji Shavaksha, Khan Sahib.
Bull, F. E.

ASSISTANT ENGINEERS.

1st Grade.

Mahendra Nath Chakrabarti, Rai Sahib.
Burton Chandu Lal.
Jenkins, W.
Belcher, W. E. G.

1st Grade.

Standley, A. W. E.
Bipin Behari Chakrabarti, Rai Bahadur.
Willmot, H. M.

1st Grade.

Wildeblood, J. P.
Lieut. S. D'A. Crookshank, R.E.
Streatfield, G. H. M.

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THOMASON COLLEGE, ROORKEE.

Principal—Lt.-Col. J. Clibborn, S.C.
Military Assistant Principal—Lieut. H. B. D. Campbell, R.E.
Professor of Mathematics and Physical Science—E. F. Tipple.
Professor of Natural Science.—F. W. Sedgwick.

ROORKEE WORKSHOPS.

Superintendent—R. Macalister.

SURVEY DEPARTMENT.

The names of the officers of the Survey Department serving in the N.W.P. and Oudh are included in the General Lists of the Department under "India." (See p. 31.)

POLITICAL DEPARTMENT.

Governor General's Agent, Benares—The Commissioner, Benares Division.
Lt.-Governor's Agent, Rampur— ,, Rohilkand Division.
Ditto Tehri— ,, Kumaun Division.

EDUCATIONAL DEPARTMENT.

Director of Public Instruction, N.W.P. and Oudh—T. C. Lewis, M.A.

INDIAN EDUCATIONAL SERVICE.

GRADED LIST.

1st Grade.

W. N. Boutflower, B.A.	Inspector of Schools.

2nd Grade.

G. F. W. Thibaut, Ph.D.	Principal, Muir Central College.
A. Venis, M.A.	Principal, Queen's College, Benares, and Principal of the Sanskrit College.

OFFICERS UNDER THE NEW SCHEME.

H. O. Budden	Inspector of Schools.
H. Cox, M.A.	Professor of Mathematics, Muir Central College.
J. Murray, M.A	Professor of Physical Science, Muir Central College, and Meteorological Reporter.
J. G. Jennings, M.A.	Professor of English Literature and Language and Logic, Muir Central College.

PROVINCIAL EDUCATIONAL SERVICE.

C. E. Welby	Inspector of Schools.
M. Crosse, M.A....	,, ,,

ECCLESIASTICAL ESTABLISHMENT.

[*Memo.*—The names of all Chaplains on the Bengal Establishment employed in the N.W. Provinces and Oudh will be found under "India." See p. 23.]

POLICE DEPARTMENT.

Inspector-General of Police—J. B. Thomson.
Deputy Inspectors-General—L. H. L. Thomas and G. D. Billings.
Government Railway Police—C. F. Knyvett *(Dy. Inspector-General)*, J. P. Warburton *(Assistant Inspector-General)*.

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POLICE DEPARTMENT—*continued.*

District Superintendents.

1st Grade.
W. W. Clifford.
J. J. Laing.

2nd Grade.
J. A. Innes.
W. M. Sherer.
E. R. Parsons.
J. D. Young.

3rd Grade.
C. J. A. Hoskins.
W. J. Prince.
R. F. Young.
J. N. Sharpe.
A. W. O. Orr.

4th Grade.
K. D. Lyall.
H. L. Webster.
Islamulla Khan.
A. T. Webster.
H. D. A. Innes.
G. W. Gregson.
C. G. Denne.
D. M. Straight.
S. H. B. Berkeley.
H. de L. Ross.
M. L. Oakes.
H. Kavanagh.

5th Grade.
C. F. O'Dowda.
P. B. Bramley.
C. H. Pratt.
H. G. Richardson.
E. L. L. Garstin.
P. G. Barnard.
L. M. Kaye.
G. R. Hoskins.
R. C. Strachey.
C. H. Gordon.
G. S. C. Cole.
W. Troup.
R. à C. Beadon.

6th Grade.
A. R. H. Murray.
B. M. C. Hamilton
A. J. Carew.
P. F. N. Toulmin.
H. R. Warner.
G. H. B. Johnston.
H. H. Sharpe.
R. K. Moseley.
R. C. Bramley.
M. C. Tweedie.
G. H. de M. Goutière.
E. H. S. Pasley.
T. H. Wall.

FOREST DEPARTMENT.

Conservators.

1st Grade—J. S. Gamble.
2nd Grade—E. P. Dansey, S. Eardley-Wilmot.

Deputy Conservators.

1st Grade.
W. Shakespear.

2nd Grade.
N. Hearle.
F. B. Bryant.
A. G. Hobart-Hampden.

3rd Grade.
B. A. Rebsch.
L. Mercer.

4th Grade.
T. J. Campbell.
B. B. Osmaston.
P. H. Clutterbuck.
W. H. Lovegrove.

CIVIL MEDICAL DEPARTMENT.

Inspector-General of Civil Hospitals—Col. W. P. Warburton, M.D., C.S.I., I.M.S.
Sanitary Commissioner and Supdt.-Gen. of Vaccination—Lieut.-Col. S. J. Thomson, C.I.E., I.M.S.
Dep. Sany. Commissioners—Maj. W. G. Thorold, I.M.S., and Maj. J. M. Cadell, M.B., I.M.S.

Officers of the Indian Medical Service in Civil Employ.

Civil Surgeons—1st Class.

Lieutenant-Colonels.
J. McConaghey, M.D.
M. D. Moriarty, M.D., F.R.C.S.I.
B. O'Brien, M.D.
A. J. Willcocks, M.D.

2nd Class.
J. Armstrong, M.B.
J. Moran, M.D.
W. H. Cadge.
E. S. Brander, M.B., F.R.C.S.E.
G. A. Emerson, M.B.
T. H. Sweeny, F.R.C.S.I.
D. F. Barry, M.D.

Majors.
J. C. C. Smith, M.B.
J. Sykes.
J. F. Tuohy, M.D.
C. P. Lukis, M.B., F.R.C.S.
C. C. Vaid.
G. M. J. Giles, M.B., F.R.C.S.
F. D. C. Hawkins.

Majors—continued.
J. F. Maclaren, M.B.
J. J. Pratt.
W. G. P. Alpin, M.D.
G. H. Baker.
L. J. Pisani, F.R.C.S.
D. W. Scotland, M.B.
J. Morwood, M.D.

Captains.
L. G. Fischer.
W. Vost, M.B., C.M.
C. C. Manifold.
A. E. Roberts, M.B.
H. E. Drake-Brockman, F.R.C.S.E.
H. B. Melville, M.B., C.M.
H. W. Elphic, M.B.
J. M. Crawford, M.B., C.M.

Supernumeraries.
Capt. W. H. E. Woodwright, F.R.C.S.I.
Capt. J. K. Close, M.D.
Capt. J. Garvie.
Capt. C. Milne.
Capt. H. A. Smith, M.B.
Capt. G. T. Birdwood, M.B.

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UNCOVENANTED AND SUBORDINATE MEDICAL OFFICERS, &c.

H. W. Harding. | W. Marchant. | E. P. Clement.

EXCISE, STAMPS AND REGISTRATION.

Inspector-General of Registration, Registrar of Joint Stock Companies, and Commissioner of Excise and Stamps—W. G. Jackson.
District Registrars—All District and Sessions Judges, the Subordinate Judge of Dehra Dun, the Deputy Commissioners of Naina Tal, Almora and Garhwal.

FINANCIAL DEPARTMENT.

Accountant-General and Deputy Commissioner of Paper Currency—E. Lawrence.
Deputy Accountant-General—M. F. Gauntlett.
Examiner of Local Fund Accounts—V. C. Scott O'Connor.
Chief Superintendent—H. C. King.

JAILS DEPARTMENT.

Inspector-General of Prisons—Lt.-Col. G. C. Hall, F.R.C.S., I.M.S.

SUPERINTENDENTS OF CENTRAL PRISONS.

Lt.-Col. R. A. K. Holmes, M.D., I.M.S. | Major R. R. Weir, M.B., I.M.S.
Lt.-Col. E. Mair, M.B., I.M.S. | Major S. H. Henderson, M.B., C.M., I.M.S.
Major C. Mactaggart, M.B., I.M.S. | Major E. Hudson, F.R.C.S., I.M.S.

OPIUM DEPARTMENT.

Memo.—The names of Officers of the Opium Department stationed in the N.W. Provinces and Oudh will be found under Bengal. (See p. 54.)

POSTAL DEPARTMENT.

Postmaster-General, N.W. Provs. and Oudh—W. J. Ham.
Inspector-General, Railway Mail Service—J. Cornwall.

SUPERINTENDENTS, N.W. PROVINCES.

1st Grade—F. P. Williams; G. E. Rose.

POSTMASTER (ALLAHABAD)—H. R. Heysham.

SALT DEPARTMENT.

Commissioner of Northern India Salt Revenue—R. M. Dane, C.I.E.
Deputy Commissioner—
Assistant Commissioners—A. F. Ashton and T. T. Robyns.

MISCELLANEOUS APPOINTMENTS.

Superintendent, Government Press—F. Luker.
Chemical Examiner, Analyst, and Bacteriologist—E. H. Hankin.
Architectural Surveyor, Archæological Dept.—E. W. Smith, M.R.A.S.
Superintendent, Civil Veterinary Dept.—R. Head Ringe.

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PUNJAB.

Lieutenant-Governor—SIR WILLIAM MACKWORTH YOUNG, K.C.S.I.
ASSUMED CHARGE, 6 MARCH, 1897.

PERSONAL STAFF.

Private Secretary and Aide-de-Camp—Major R. G. Egerton, S.C.
Aide-de-Camp—Lieut. J. H. A. Annesley.

LEGISLATIVE COUNCIL.

Sir *Baba Bedi* Khem Singh, K.C.I.E., 12th Oct., 1897.
S. S. Thorburn, 12th Oct., 1897.
Nawab Fatteh Ali Khan, Kazilbásh, 12th Oct., 1897.
Khan Bahadur Khalifa Saiyid Muhammad Husain, *Mushir-ul-Daula Mumtaz-ul-Mulk*, 12th Oct., 1897.
J. S. Beresford, 12th Oct., 1897.
Rai Bahadur Madan Gopal, 12th Oct., 1897.
C. L. Tupper, C.S.I., 17th May, 1898.
H. C. Fanshawe, 20th Dec., 1898.
J. Wilson, 20th Dec., 1898.

SECRETARIES AND UNDER SECRETARIES TO GOVERNMENT, &c.

CIVIL DEPARTMENT.

Chief Secretary—L. W. Dane.
Revenue Secretary—M. W. Fenton.
Junior Secretary—H. J. Maynard.
Under Secretaries.—C. A. Barron, and H. D. Watson.
Assistant Secretary, Financial and Local Funds Depts.—L. V. Laville.
Assistant Secretary—F. Leigh.
Mir Munshi—Janki Parshad Shunglu.

PUBLIC WORKS DEPARTMENT.

Secretary, General Branch—Col. S. L. Jacob, R.E.
Under Secretary, General Branch—E. Du C. Smithe.
Secretary, Irrigation Branch—J. S. Beresford.
Under Secretary, Irrigation Branch—L. M. Jacob.
Personal Asst. to Chief Engineer—H.V.S.Baker.
Assistant Secretary—J. Brabson.

REVENUE DEPARTMENT.

Financial Commissioner—S. S. Thorburn.
Settlement Commissioner—Lt.-Col. J. A. L. Montgomery.
Director of Dept. of Land Records and Agriculture—Capt. J. R. Dunlop-Smith, S.C.
Senior Secretary to Financial Commissioner—W. S. Hamilton.
Junior Secretary to Financial Commissioner—W. M. Hailey.
Assistant Secretary to Financial Commissioner—H. R. Goulding.

OFFICERS IN THE PUNJAB COMMISSION.

EXECUTIVE BRANCH.

COMMISSIONERS.

Lt.-Col. J. B. Hutchinson, S.C.
C. L. Tupper, C.S.I.
R. Clarke.
Lt.-Col. C. F. Massy, S.C.
A. F. D. Cunningham, C.I.E.

DEPUTY COMMISSIONERS.

1st Grade.

A. Anderson, C.I.E.
J. G. Silcock.
H. C. Fanshawe.
H. A. Anderson, C.S.I.
Lt.-Col. A. de C. Rennick, S.C.
R. G. Thomson.
J. Wilson.

DEPUTY COMMISSIONERS.

1st Grade—continued.

W. R. H. Merk, C.S.I.
J. McC. Douie.

2nd Grade.

J. R. Drummond.
G. C. Walker.
L. W. King, C.S.I.
A. Meredith.
Lt.-Col. H. P. P. Leigh, S.C., C.I.E.
Maj. F. W. Egerton, S.C.
R. E. Younghusband.
A. H. Diack.
A. E. Hurry.
Maj. H. S. P. Davies, S.C.

DEPUTY COMMISSIONERS.

3rd Grade.

Muhammad Afzal Khan, Nawab, Khan Bábadur.
Capt. C. G. Parsons, S.C.
E. D. Maclagan.
C. E. F. Bunbury.
Major E. Inglis, S.C.
P. J. Fagan.
Capt. C. M. Dallas, S.C.
C. J. Hallifax.
H. W. Gee.
Narendra Nath, Diwan.
Capt. C. P. Egerton, S.C.
A. J. Grant.
H. A. Casson.

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OFFICERS IN THE PUNJAB COMMISSION—*continued.*

JUDICIAL BRANCH.

Divisional Judges.

1st Grade.

G. L. Smith.
J. A. Anderson.

2nd Grade.

F. A. Robertson.
A. Kensington.
R. L. Harris.
H. Maude.

Divisional Judges.

3rd Grade.

D. C. Johnstone.
T. J. Kennedy.
J. G. M. Rennie.
Muhammad Aslam, Kazi, C.M.G.
S. Le P. T. Clifford.
G. S. Lewis.

District Judges.

1st Grade.

E. B. Peacock.

District Judges.

1st Grade—continued.

Capt. C. S. de B. Martindale, S.C.
W. Chevis.
H. S. Smith.
Capt. G. C. Beadon, S.C.

2nd Grade.

R. Sykes.
Inam Ali, Maulvi.
A. E. Martineau.

GENERAL LINE.

Assistant Commissioners.

1st Grade.

A. Bridges.
H. A. Rose.
Capt. F. P. Young, S.C.
Abdul Ghafur Khan, of Zaida.
P. D. Agnew.
Capt. C. P. Thompson, S.C.
J. F. Connolly.
W. S. Talbot.

2nd Grade.

W. C. Renouf.
Capt. C. B. Rawlinson, S.C.
Capt. F. E. Bradshaw, S.C.
Capt. M. W. Douglas, S.C.
J. S. Donald, C.I.E.
J. G. Lorimer.
A. H. Gunter.
Capt. P. S. M. Burlton, S.C.
Capt. H. S. Fox-Strangways, S.C.
Capt. A. E. Barton, S.C.
Capt. R. M. Lowis, S.C.
C. M. King.
C. L. Dundas.
A. B. Kettlewell.

3rd Grade.

Lt. B. C. Waterfield, S.C.
Lt. A. C. Elliott, S.C.

Assistant Commissioners.

3rd Grade—continued.

A. J. W. Kitchin.
T. Millar.
W. A. Le Rossignol.
E. R. Abbott.
C. H. Harrison.
Lt. J. G. Crosthwaite, S.C.
Lt. C. P. Down, S.C.
H. P. Tollinton.
R. A. Mant.
F. T. Dixon.
W. P. Barton.
R. Humphreys.
E. A. Estcourt.
M. L. Waring.
Lt. D. B. Blakeway, S.C.
Lt. B. O. Roe, S.C.
R. T. Clarke.
L. H. Leslie-Jones.
Diwan Tek Chand.
A. H. Grant.
A. Langley.
F. P. Rennie.
Lt. H. C. Beadon, S.C.
Lt. A. A. Irvine, S.C.
M. S. D. Butler.
S. W. Gracey.
F. W. Johnston.
A. M. Stow.
S. Wilberforce.

Assistant Commissioners.

3rd Grade—continued.

F. Yewdall.
Asghar Ali, Sheikh.
C. W. Loxton.
B. H. Bird.
F. H. Burton.
Capt. G. O. Ross-Keppel, S.C.
Lt. C. H. Buck, S.C.
Lt. B. D. Fitzpatrick, S.C.
Lt. A. J. O'Brien, S.C.
W. de M. Malan.
J. P. Thompson.
L. French.
Q. Q. Henriques.
R. I. R. Glancy.
T. P. Ellis.
P. J. G. Pipon.
B. N. Bosworth-Smith.
A. H. Parker.
H. Harcourt.
Lt. J. C. C. Angelo, S.C.
Lt. J. Frizelle, S.C.
Lt. R. E. A. Hamilton, S.C.
Lt. A. D. Macpherson, S.C.
Lt. S. B. A. Patterson, S.C.
Lt. A. P. Trevor, S.C.
Lt. A. D. G. Ramsay.
Lt. F. McConaghey, S.C.
Lt. W. J. Keen, S.C.

JUDICIAL DEPARTMENT.

The Chief Court.

Chief Judge—W. O. Clark.

Judges—A. H. S. Reid; Protul Chandar Chatterji, Rai Bahadur (Additional); T. G. Walker.

Registrar—C. H. Atkins.
Legal Remembrancer—E. W. Parker.

Deputy Registrar—A. R. Anderson.

Government Advocates—J. A. Sinclair and S. M. Robinson.

[Divisional and District Judges will be found in the List of Officers in the Commission, above.]

Extra Judicial Assistant Commissioners.

1st Grade.

T. H. Homan.

2nd Grade.

F. Field.
W. B. De Courcy.
W. A. Harris.

3rd Grade.

Ahmad Shah Khan, Khan Bahadur.
Buta Mal, Rai Bahadur.
Sheikh Khuda Bakhsh, Khan Bahadur.
Sayad Muhammad Latif, Khan Bahadur.

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JUDICIAL DEPARTMENT—*continued.*

EXTRA JUDICIAL ASSISTANT COMMISSIONERS—*continued.*

4th Grade.

Mulraj.
Narayan Das Ahluwalia.
Muhammad Husain, Khan Sahib.
Karm Chand, Rai Sahib.

4th Grade—continued.

F. W. Birch.
Lachman Das, Rai Sahib.
Gopal Das.
Achru Ram.

LAND REVENUE AND GENERAL ADMINISTRATION.

SETTLEMENT DEPARTMENT.

SETTLEMENT COLLECTORS.

E. D. Maclagan.
P. J. Fagan.
W. S. Talbot.
Hari Kishen Kaul, Pandit.

EXTRA ASSISTANT COMMISSIONERS.

1st Grade.

Hukm Singh, Rai Bahadur, Dewan Bahadur.
Hari Singh.

2nd Grade.

Sardar Sultán Ján, C.I.E.
Raja Jahandad Khan, Khan Bahadur.
Ghulam Farid, Khan Badadur.

3rd Grade.

Maya Das, Rai Bahadur.
Anwar Ali.
Bhowani Das.
Bhagwan Das, Rai Bahadur.
H. E. A. Wakefield.

4th Grade.

Husain Bakhsh.

4th Grade—continued.

Janki Parshad.
Din Muhammad, Khan Sahib.
A. Watson.
Chuni Lal.
Sher Ahmad Khan, Sardar, C.I.E.
Arjan Das.
Amir Chand.

CANTONMENT MAGISTRATES.

Lt.-Col. A. K. Macpherson.
Maj. C. J. Dennys.
Maj. R. C. S. Macausland.
Maj. J. H. Christie.
Maj. C. J. Robarts.
Capt. C. W. Field.
Capt. T. H. Bairnsfather.
Capt. E. Waller.
Capt. F. W. Lethbridge.

PUBLIC WORKS DEPARTMENT.

FOR SECRETARIAT, SEE PAGE 64.

GENERAL BRANCH.

SUPERINTENDING ENGINEERS.

1st Class.

Hilton, J. E.

2nd Class.

Campion, J. M.
Wallis, B. G.

EXECUTIVE ENGINEERS.

1st Grade.

Abbott, Maj. H. E. S., R.E.
Barrati, C. H
Ganga Ram, Rai Bahadur.

EXECUTIVE ENGINEERS.

1st Grade—continued.

Granville, H. C.
Johnson, W. H.
Macdonald, W.
Murray, F. C.
Parkes, B.
Rose, F. E.
Smithe, E. Du C.
Thurburn, Col. J. W., R.E.

2nd Grade.

Bagley, W. A.
Bowden, H. J. A.
Chesney, Maj. H. F., R.E.
Farley, F. J.
Goument, C. E. V.

EXECUTIVE ENGINEERS.

2nd Grade—continued.

Kanhya Lál, Rai Bahadur.
Maclagan, Major R. S., R.E.

3rd Grade.

Orr, A. E.
Ram Singh.
Robertson, L. F.
Sanders, H. C.
Yeoman, F. W. K.
Younghusband, A.

ASSISTANT ENGINEERS.

1st Grade.

Baines, H. M.
Bishamber Nath.

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PUBLIC WORKS DEPARTMENT—*continued.*

GENERAL BRANCH—*continued.*

ASSISTANT ENGINEERS.

1st Grade—continued.

Dharm Singh
Kali Krishna Mukarji.
Nehal Chand.
Robertson, H. C.

ASSISTANT ENGINEERS.

2nd Grade.

Montgomery, A. S.

ASSISTANT ENGINEERS.

HONORARY ASSISTANT ENGINEER.

English, T.

IRRIGATION BRANCH.

SUPERINTENDING ENGINEERS.

1st Class.

Miller, Lt.-Col. J. F. J., S.C.

2nd Class.

Jeffery, T. J. P.

3rd Class.

Dempster, J. I. R.
Kennedy, R. G.
Phelan, A. B.

EXECUTIVE ENGINEERS.

1st Grade.

Baker, H. V. S.
Bellasis, E. S.
Brodie, W. P.
Field, G. M. R.
Fraser, E. G.
Frost, H. F. B.
Hatten, J. J.
Jacob, L. M.
Molloy, R. A.
Mullaly, J. J.
Pargiter, E. H.
Ram Dyal.

EXECUTIVE ENGINEERS.

2nd Grade.

Bennett, W. E. T.
Bird, W. J. A.
Claxton, E.
Davis, J. G.
Farrant, J. T.
Gwyther, F. E.
Handcock, W. E. F.
Johnston, H. J.
Purves, R. E.
Rajjan Lal.
Russell, R. P.
Scratchley, A. J.
Tickell, R. H.
Verschoyle, J. K. E.
Ward, T. R. J.
Yates, R. B.

3rd Grade.

Carne, F. W.
W. R. Morton, Capt., R.E.
Pellereau, H. E.
Rose, F. C.
Rowland, R.W.
Wadley, A. J.

ASSISTANT ENGINEERS.

1st Grade.

Cocheme, A. E.
Eldridge, H. J.
Holms, W. F.
Ives, H. W. M.
Johnson, C. W.
Laurie, G. C.
Radhika Narain.
Schönemann, F. W.
Taylor, E. E.

2nd Grade.

Cannell, R.
Fleming, C. A.
Gillmon, J. W.
Kanthack, F. E.
Meli, J.
Mills, W. H.
Phul Chand, Rai.
Sangster, W. P.

HONORARY ASSISTANT ENGINEER.

May, J. H.

SURVEY AND TELEGRAPH DEPARTMENTS.

The names of the officers in the Telegraph and Survey Departments serving in the Punjab will be found under "India." (See pp. 30 and 31.)

POLITICAL DEPARTMENT.

AGENTS TO THE LIEUTENANT-GOVERNOR.

The Commissioner and Superintendent of the Delhi Division for the time being, for Pataudia Dujana, Loharu, Maler Kotla, Kalsia, and the Hill States under Superintendent, Hill States.
Do. of the Jullundur Division for the time being, for Kapurthala, Mandi, Suket, and Faridkot.
Do. of the Lahore Division for the time being, for Chamba.
Do. of the Peshâwar Division for the time being, for Frontier Tribes bordering on the districts of his Division.
Do. of the Derâjât Division for the time being, for Frontier Tribes bordering on the districts of his Division.

HILL STATES.

Comprising Sirmur (Nahan), Kahlu (Bilaspur), Bashahr, Hindur (Nálagarh), Keonthal, Bagha Bagh Jubbol, Kumharsain, Bhajji, Mailog, Balsan, Dhami, Kuthar, Kunhiar Mangal Bij, Darkoti, Trahoch and Sángri. The Deputy Commissioner of Simla is *ex officio* Superintendent

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FRONTIER TRIBES.

The Deputy Commissioners of Hazára, Pesháwur, Kohát, Bannu, Dera Ismail Khan and Dera Ghazi Khan are Political Officers with respect to the Independent Tribes bordering on their respective Districts.

KHYBER.

Political Officer—D. Donald.

Commandant of the Corps of Rifles—Capt. F. J. H. Barton.

PATIALA.

Medical Adviser—Lieut.-Col. C. W. Owen, C.M.G., C.I.E., I.M.S.

KURRAM.

Officer on Special Duty—C. G. W. Hastings, C.I.E.
Commandant, Kurram Militia—Lieut. G. L. Carter.
Adjutant, Kurram Militia—Lieut. S. D. B. Ketchen, S.C.

EDUCATIONAL DEPARTMENT.

Name	Remarks.
Indian Educational Service.	
John Sime, M.A., LL.D., C.I.E. ...	Director of Public Instruction, Lahore.
W. Bell, M.A.	Inspector of Schools.
J. Harvey	Inspector of Schools.
S. Robson, M.A.	Principal, Government College, Lahore.
F. H. Cope, M.A.	Inspector of Schools.
P. S. Allen, M.A.	Professor, Government College, Lahore.
T. W. Arnold, B.A.	Professor, " "
A. S. Hemmy, B.A.	Professor, " "
F. H. Andrews	Principal, Mayo School of Art, Lahore, and Curator of Central Museum.
H. T. Knowlton	Principal, Central Training College, Lahore.
Provincial Educational Service.	
Sasi Bhushan Mukerji, Rai Bahadur, M.A., B.L.	Professor, Government College, Lahore.
Hari Singh	Inspector of Schools.

ECCLESIASTICAL DEPARTMENT.

The names of the Chaplains employed in the Punjab will be found under "India." (See p. 23.)

POLICE DEPARTMENT.

Inspector-General.	Deputy Inspectors-General. *1st Grade.*	District Superintendents. *1st Grade.*	District Superintendents. *1st Grade—continued.*
Col. L. H. E. Tucker, C.I.E.	T. Smith.	J. P. Warburton.	H. W. Jackson.
	C. Brown.	R. S. E. R. Bruere.	W. J. Lemarchand.

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POLICE DEPARTMENT—*continued.*

District Superintendents.	District Superintendents.	District Superintendents.
2nd Grade.	*3rd Grade—continued.*	*4th Grade—continued.*
D. N. Turnbull.	D. K. Homan.	G. A. Rundle.
A. J. Hammond.	A. H. G. Close.	
S. Smith.	W. A. E. Lake.	*5th Grade.*
L. N. Broome.		W. N. Ludlam.
W. G. Goldney.	*4th Grade.*	G. T. C. Plowden.
H. H. G. Rotton.		S. C. Mitchell.
	R. Richardson.	H. A. Close.
3rd Grade.	Capt. H. T. Dennys, S.C.	A. S. Rogers.
D. C. H. Hunter.	W. F. L. Bean.	A. C. Stewart.
C. H. Lemarchand.	R. C. Plowden.	R. E. Blewitt.
H. S. Dunsford.	J. D. C. W. Bean.	H. G. Fitzgerald.
H. J. G Reid.	H. F. Palin.	T. W. Temple.
J. P. Rawlins.	E. L. French.	L. L. Tomkins.
		S. S. Waterfield.
		D. Donald.

FOREST DEPARTMENT.

Conservator—C. F. Elliott.

Deputy Conservators.	Deputy Conservators.	Deputy Conservators.
1st Grade.	*3rd Grade.*	*4th Grade.*
G. G. Minniken.	A. L. McIntire.	R. J. P. Pinder.
2nd Grade.	H. A. Hoghton.	G. S. Hart.
E. A. Down.		C. P. Fisher.
J. H. Lace.		A. V. Monro.
		C. Somers Smith.

MEDICAL DEPARTMENT.

Officers of the Indian Medical Service in Civil Employ.

Inspector-General of Civil Hospitals.

Col. D. O'C. Raye, M.D.

Civil Surgeons.

First Class.	Second Class.	*Majors—continued.*
Lt.-Col. B. Doyle, M.B.	*Lieutenant-Colonels.*	J. Clarke, M.D.
Lt.-Col. W. Coates, M.D.	Lt.-Col. C. J. Bamber.	H. M. Morris, M.R.C.P.
Lt.-Col. G. F. Nicholson, M.D.	Lt.-Col. J. Anderson, M.B.	
Lt.-Col. M. O'Dwyer, M.B.		*Captains.*
	Majors.	D. M. Davidson, M.D.
Major.	T. R. Mulroney, M.D.	W. R. Clark, M.B.
G. W. P. Dennys.	J. A. Cunningham, M.D.	A. Coleman.
	L. T. Young, M.D.	D. T. Lane, M.D.
	S. Little, M.D.	C. H. James.
	H. Hendley.	A. W. T. Luist.

Uncovenanted Officers.—Dina Nath Pritha Datta, M.B., C.M.; Capt. Senior Asst. Surg. J. Barker; Lieut. Senior Asst. Surg. J. Davis.

Lahore Medical College.

Principal and Professor of Medicine—Lt.-Col. S. H. Browne, M.D., C.I.E., I.M.S.
Professor of Surgery—Maj. F. F. Perry, I.M.S.
Professor of Chemistry and Materia Medica and Chemical Examiner—Maj. D. St. J. D. Grant, M.D., I.M.S.
Professor of Anatomy—Capt. J. C. Lamont, M.B., I.M.S.
Professor of Materia Medica and Pathology—Capt. D. W. Sutherland, M.B., C.M., I.M.S.
Professor of Botany, Comparative Anatomy, and Physiology—Dr. C. C. Caleb, M.B.

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MEDICAL DEPARTMENT—*continued.*

SANITATION AND VACCINATION DEPARTMENT.

Sanitary Commissioner—Lt.-Col. W. A. C. Roe, I.M.S.
Deputy Sanitary Commissioner—

LAHORE VETERINARY COLLEGE.

Principal and Professor of Surgery and Medicine—Vety.-Capt. H. T. Pease.
Professor—Vety.-Lieut. H. A. Sullivan.

CIVIL VETERINARY DEPARTMENT.

Superintendent—Vety.-Lt. A. S. Trydell.

JAIL DEPARTMENT.

Inspector General of Prisons—Lt.-Col. T. E. L. Bate, I.M.S.

SUPERINTENDENTS, CENTRAL JAILS.

Capt. G. F. W. Braide, M.B., I.M.S. (Lahore).
Capt. G. F. W. Ewens, M.B., I.M.S. (Montgomery).
Major R. J. Macnamara, M.D., I.M.S. (Mooltan).

District Jails are in most cases in charge of the Civil Surgeon.

FINANCIAL DEPARTMENT.

Accountant General—
Deputy Accountant General—G. D. Pudumjee.
Chief Superintendent—G. B. Bleazby.

POSTAL DEPARTMENT.

POST MASTER GENERAL.

C. Stewart-Wilson.

SUPERINTENDENT OF POST OFFICE.

Dowlat Ram, Rai Bahadur, C.I.E.

TELEGRAPH DEPARTMENT.

Chief Superintendent—C. E. Pitman, C.I.E.
Assistant Superintendents—L. Truninger, Lieut. E. H. E. Green, R.E.

SALT DEPARTMENT.

SUPERIOR APPOINTMENTS.	PREVENTIVE SERVICE.
Assistant Commissioners.	*Superintendent.—1st Grade.*
J. Bolster. J. S. McGowan.	F. G. Hickie.

MISCELLANEOUS.

Commissioner of Excise, Superintendent of Stamps, and Inspector-General of Registration—Capt. C. G. Parsons.
Meteorological Reporter—W. L. Dallas.

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MADRAS.

Governor—Sir ARTHUR ELIBANK HAVELOCK, G.C.M.G., G.C.I.E.
Took his seat 18th March, 1896.

PERSONAL STAFF.

Private Sec.—H. A. Sim.
Military Sec.—Major F. W. Romilly, D.S.O., Scots Guards.
Aides-de-Camp—Capt. B. P. Portal, 17th (Duke of Cambridge's Own) Lancers, and Capt. W. MacL. Campbell, Black Watch.
Extra Aides-de-Camp—Capt. G. S. Morris (1st Lancers, Hyderabad Contingent), and Lieut. E. R. Clutterbuck, 4th (Queen's Own) Hussars.
Honorary Aide-de-Camp—Lieut.-Col. C. E. Crighton, South Indian Railway Volunteer Rifle Corps.
Native Aide-de-Camp—Subadar Major Shaikh Farid, Bahadur, 1st Madras Lancers.
Surgeon—Major Winthrop B. Browning, I.M.S., C.I.E.

MEMBERS OF COUNCIL.

Arundel Tagg Arundel, C.S.I. Took his seat 12th June, 1898.
Henry Martin Winterbotham. Took his seat 9th Nov., 1898.

Additional Members for Making Laws and Regulations.

Officials.

G. H. Stuart, 12th November, 1897.
Charles Arnold White, 22nd March, 1898.
John Sturrock, 4th April, 1898.
Gabriel Stokes, 3rd June, 1898.
G. S. Forbes, 11th June, 1898.
J. Thomson, 22nd September, 1898.
D. Duncan, D.Sc., LL.D., 14th November, 1898.
P. Rajaratna Mudaliyar, Diwan Bahadur, 14th November, 1898.
W. J. H. Le Fanu, 2nd December, 1898.

Non-Officials.

P. Rangaya Naidu, 31st July, 1897.
N. Subba Rao Pantulu, 16th October, 1897.
C. Jambulinga Mudaliyar, Rao Bahadur, 16th October, 1897.

Non-Officials—continued.

C. Vijayaraghavachariar, 16th October, 1897.
P. Ratnasabhapati Pillai, 16th October, 1897
S. Shungra Subbayar, C.I.E., 20th December, 1897.
Ghulam Muhammad, Sahib Bahadur, 15th January, 1898.
H. P. Hodgson, 24th February, 1898.
V. Bhashyam Aiyangar, C.I.E., Diwan Bahadur, 22nd March, 1898.
Raja Sri Rao, Sir Venkatasvetachalapati Ranga Rao, Bahadur, K.C.I.E., Raja of Bobbili, 4th April, 1898.
Lieut.-Col. Sir G. M. J. Moore, Kt., C.I.E., 11th June, 1898.

SECRETARIES TO GOVERNMENT, &c.

Political, Public and Financial Departments.

Chief Sec.—Gabriel Stokes.
Under Sec.—Lionel Davidson.
Assistant Sec.—A. T. Pringle.

Revenue Department.

Sec.—G. S. Forbes.
Under Sec.—W. Francis.

Local and Municipal Department.

Sec.—J. H. A. Tremenheere.

Public Works Department.

Sec.—W. B. de Winton.
Under Sec.—A. S. Russell.
Joint Sec. to Govt. P.W.D. (Irrigation Branch)—W. Hughes.
Under Sec. (Irrigation Branch)—F. J. Wilson.
Joint Sec. (Railway Branch)—F. J. E. Spring, C.I.E.
Under Sec. (Railway Branch)—F. D. Fowler.

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GRADATION LIST OF INDIAN CIVIL SERVANTS ON THE MADRAS ESTABLISHMENT.

1864.

Sturrock, John, Member of the Board of Revenue.

1865.

Arundel, Arundel Tagg, C.S.I., Member of Council.
Le Fanu, William Joseph Henry, Member of Board of Revenue.

1868.

Davies, James Acworth, Judge of the High Court of Judicature.

1869.

Winterbotham, Henry Martin, Member of Council.
Mackenzie, Gordon Thomson, Dist. and Sess. Judge.
Moore, Lewis, Dist. and Sess. Judge.
Nicholson, Frederick Augustus, Collector and Magistrate.

1871.

Cox, Arthur Frederick, Financial Dept. of the Govt. of India.
Thomson, James, Member of Board of Revenue.
Stokes, Gabriel, Chief Sec. to Govt.

1872.

Forbes, George Stuart, Sec. to Govt. Revenue Department.

1873.

Benson, Ralph Sillery, Judge of the High Court of Judicature.

1874.

Tate, William Jacob, Dist. and Sess. Judge.

1875.

Tremenheere, James Henry Apperley, Secretary to Govt., Local and Municipal, Educational, and Legislative Departments.
Rees, John David, C.I.E., Resident in Travancore and Cochin.
Thorburn, Walter Miller, Dist. and Sess. Judge.
Martindale, Arthur Henry Temple, Foreign Dept., Govt. of India.
O'Farrell, Horace Handley, Dist. and Sess. Judge.
Power, Guy Francis Thomas, Dist. and Sess. Judge.

1876.

Thompson, Arthur, Dist. and Sess. Judge.
Welsh, William Henry, Dist. and Sess. Judge.
Horsfall, Thomas Mendelssohn, Dist. and Sess. Judge.
Higgens, Alfred William Buckle, Member of Board of Revenue.

1877.

Brodie, Vernor Alexander, Coll. and Mag.
Dumergue, John Willoughby Francis, Coll. and Magistrate.
Russell, Samuel, Dist. and Sess. Judge.
Holmes, William Cuthbert, Sub. Coll. and Jt. Mag.
Wolfe-Murray, Francis D'Arcy Osborne, Dist. and Sess. Judge.
Hammick, Murray, Inspector-General of Police.
Joseph, Hugh Gore, Dist. and Sess. Judge.

1878.

Bradley, Herbert, Coll. and Mag.
Sim, Henry Alexander, Private Secretary to the Governor.
Mounsey, Charles Herbert, Coll. and Mag.
Atkinson, John Nathaniel, Coll. of Sea Customs, Supt. of Stamps and Stationery, Chairman of Harbour Trust Board, &c.

1879.

Weir, Charles James, Coll. and Magistrate.
Hamnett, Frederick Harper, Dist. and Sess. Judge.
Mullaly, Charles Mylne, Coll. and Mag.
Twigg, John, Coll. and Mag.
Andrew, James, Coll. and Mag.
Stuart, Andrew Edmund Castlestuart, Coll. and Mag.
Tate, Alexander Chambers, Coll. and Mag.

1880.

Broadfoot, Ramsay Douglas, Dist. and Sess. Judge.
Moberly, Henry, Dist. and Sess. Judge.
Macleod, Bannatyne, Coll. and Mag.
Hewetson, John, Coll. and Mag.

1881.

Meyer, William Stevenson, Dy. Sec. to Govt. of India, Finance and Commerce Dept.
Dance, George Whitmore, Coll. and Mag.

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INDIAN CIVIL SERVANTS—*continued.*

Stuart, Harold Arthur, Coll. and Magistrate.
Cardew, Alexander Gordon, Inspector-General of Prisons.
Bell, Matthew Denny, Dist. and Sess. Judge.

1882.

Murdoch, David Doig, Coll. and Mag.
Horne, William Ogilvie, Coll. and Mag.

1883.

Shipley, Reginald Heber, Coll. and Mag.
Miller, Leslie Creery, Principal Asst. to Coll., and Mag.
Elwin, Edgar Alfred, Sub. Coll. and Joint Mag.

1884.

Houghton, Bernard, Depy. Commr., Burma.
Morris, Robert, Sub. Coll. and Joint Mag.
Clegg, Robert Bailey, Sub. Coll. and Joint Mag.
Wynch, Lionel Maling, Sub. Coll. and Joint Mag.
Pinhey, Arthur Francis, Sub. Coll. and Joint Mag.

1885.

Taylor, Herbert Douglas, Principal Asst. to Coll. and Mag.
Carr, Reginald Childers Culling, Sec. to the Commissioners of Land Revenue.
Butterworth, Alan, Sub.-Coll. and Joint Mag.
Campbell, Richard Hamilton, Sub.-Coll. and Joint Mag.
Cowie, Donald William Garden, Principal Asst. to Coll. and Mag.
Cobb, Henry Venn, Foreign Dept. Govt. of India.

1886.

Walker, James, Dy. Commr., Central Provinces.
Brodie, Norman Somerville, Sec. to the Commr. of Salt, Abkari, &c.
Harding, Herbert Olive Denman, Special Asst. to Coll. and Mag.
Munro, James Hume, Sub. Coll. and Joint Mag.
Scott, Edwin, Senior Asst. to Coll. and Mag.
Partridge, John George Denman, Sub.-Coll. and Joint Mag.

1887.

Batten, John Kaye, Head Asst. to Coll. and Mag.
Michael, Walter Henry, Head Asst. to Coll. and Mag.
Elphinstone, Graham Warburton, Head Asst. to Coll. and Mag.
Vaughan, Ernest Llewellyn, Head Asst. to Coll. and Mag.
Buckley, Llewellyn Eddison, Head Asst. to Coll. and Mag.
Cumming, John Arthur, Senior Asst. to Coll. and Mag.
Bosanquet, Oswald Vivian, Foreign Dept., Govt. of India.
Forbes, Arthur Trevor, Head Asst. to Coll. and Mag.

1888.

Davidson, Lionel, Under Sec. to Govt.
Ayling, William Bock, Head Asst. to Coll. and Mag.
Parsons, Francis Cotton, Head Asst to Coll. and Mag.
Gillman, Herbert Francis Webb, Head Asst. to Coll. and Mag.
Jardine, William Ellis, Foreign Dept., Govt. of India.

1889.

Slight, Andrew Mure, Dist. Mag. and Coll. of the Civil and Military Station, Bangalore.
Robertson, John Herbert, Special Asst. to Coll. and Mag.
Bedford, James Perch, Finl. Dept., Govt. of India.
Atul Chunder Dutt, Asst. to Coll. and Mag.

1890.

Vengal Venugopal Chetty, Head Asst. to Coll. and Mag.
Elwin, Ernest Barnes, Special Asst. to Coll. and Mag.
Spencer, Charles Gordon, Head Asst. to Coll. and Mag.
Francis, Walter, Under-Secretary to Govt.
Todhunter, Charles George, Deputy Commr., Salt, Abkari, &c.
Phillips, William Watkin, Head Asst. to Coll. and Mag.
Rice, Percival Stanley Pitcairn, Head Asst. to Col. and Mag.
Oldfield, Francis Du Pré, Head Asst. to Coll. and Mag.

1891.

Murphy, Matthew Joseph, Senior Asst. to Coll. and Mag.
Grimley, Reginald Fearn, Asst. Commr., Central Provinces.
Knapp, Arthur Rowland, Special Asst. to Coll. and Mag.
Slocock, Francis Samuel Alfred, Asst. Commr., Central Provinces.
Graham, Robert Arthur, Head Asst. to Coll., and Mag.
Hannay, Alexander Lidderdale, Registrar to the High Court of Judicature.
Thornton, Edward Labouchere Ruthven, Asst. to Coll., and Mag.

1892.

Cumming, Alexander Robertson, Asst. to Coll. and Mag.
Moore, Lewis Grenville, Asst. to Coll. and Mag.
Mahimohun Ghose, Asst. to Coll. and Mag.
MacIver, Stewart William Graham Iver, Asst. to Coll. and Mag.
Young, Matthew, Asst. to Coll. and Mag.
Hughes, John William, Asst. to Coll. and Magistrate.

1893.

Cotton, Julian James, Asst. to Coll., and Mag.
Gillespie, James Thomas, Dy. Registrar, High Court, Appellate Side.

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INDIAN CIVIL SERVANTS—*continued.*

Couchman, Malcolm Edward, First Asst. Commr., and Dist. Mag. Coorg.
Lys, William, Asst. to Coll., Mag.
Marjoribanks, Norman Edward, Asst. to Coll. and Mag.
Vibert, Arthur Lionel, Asst. to Coll. and Mag.
Harris, Leonard Tatham, Asst. to Coll. and Mag.
Roberts, Sydney Gordon, Asst. to Coll. and Mag.

1894.

Macmichael, Neil, Asst. to Coll. and Mag.
Austin, Robert Frederick, Asst. to Coll. and Mag.
Burn, John Gunn, Asst. to Coll. and Mag.
Lloyd, Ernest Sampson, Asst. to Coll. and Mag.
Thompson, Arthur, Asst. to Coll. and Mag.
Edgington, Arthur, Asst. to Coll. and Mag.
Coleridge, Francis Arthur, Asst. to Coll. and Mag.

1895.

Pirozeshah Kershasp, Asst. to Coll. and Mag.
Bryant, John Forbes, Asst. to Coll. and Mag.
Wood, Richard Boardman, Asst. to Coll. and Mag.
Booty, Percy Abbey, Asst. to Coll. and Mag.
Albion Raj Kumar Banerji, Asst. to Coll. and Mag.
Ashe, Robert William D'Estcourt, Asst. to Coll. and Mag.
Heaney, John Samuel, Asst. to Coll. and Mag.

1896.

Turing, Julius Matheson, Asst. to Coll. and Mag.
Campbell, Archibald Young Gipps, Asst. to Coll. and Mag.
Wallace, Edward Hamilton, Asst. to Coll. and Mag.
Stokes, Hopetoun Gabriel, Asst. to Coll. and Mag.
Braidwood, Harold Lithgow, Asst. to Coll. and Mag.
Holland, Robert Erskine, Asst. to Coll. and Mag.
Waller, David Grierson, Asst. to Coll. and Mag.

1897.

Legh, Edmund Willoughby, Asst. to Coll. and Mag.
Johnson, Christopher Thomas Heaton, Asst. to Coll. and Mag.
Moore, Pierce Langrishe, Asst. to Coll. and Mag.
Paddison, George Frederick, Asst. to Coll. and Mag.
Smith, Boteler Chernocke, Asst. to Coll. and Mag.
Loftus-Tottenham, Alexander Robert, Asst. to Coll. and Mag.
Moscardi, Alexander Francis George, Asst. to Coll. and Mag.

1898.

Evans, Frederick Buisson.
Richards, Frederick John.
Innes, Charles Alexander.
Bardswell, Hugh Rosser.
Jenkins, Richard Arthur.
Hemingway, Frederick Ricketts.
Vernon, Harold Anselm Bellamy.
Cotton, Charles William Egerton.

NATIVE CIVIL SERVANTS (Appointed under 33 Vic., cap. 3, sec. 6.).

1880.

Kellakka Covilagom Manavedan Raja, Dist. and Sess. Judge.

1882.

Muhammad Raza Khan, Sub-Coll. and Jt. Mag.

1883.

Tiruvarur Muttuswami Aiyar Swaminatha Aiyar, Head Asst. to Coll. and Mag.

1885.

Tumalapalli Varada Rao, Asst. to Coll. and Mag.

1888.

Perungavur Rajagopala Chariyar, in Foreign Service.

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MADRAS CIVIL ANNUITANTS.

Appd.	Ann.	Name.	Appd.	Ann.	Name.
1842	1874	Arbuthnot, *Sir* A. J., K.C.S.I., C.I.E.	1838	1873	Lushington, F.
1841	1878	Arbuthnott, *Hon.* D.	1841	1876	Lushington, J. L.
1864	1897	Austin, W. P.	1870	1896	MacCartie, C. F., C.I.E.
1848	1876	Banbury, G.	1855	1882	Macgregor, A.
1855	1889	Barlow, *Sir* Richard W., *Bart.*	1865	1895	Macleane, C. D.
1827	1859	Baynes, C. R.	1863	1889	Martin, C. W. W., LL.D.
1862	1895	Best, J. W.	1854	1889	Master, C. G., C.S.I.
1864	1890	Bird, C. A.	1852	1880	Master, J. H.
1849	1868	Bird, E. W.	1845	1872	Master, R. E.
1863	1898	Bliss, *Sir* H. W., K.C.I.E.	1863	1891	McCarthy, S. T.
1862	1887	Brandt, F.	1844	1873	Minchin, J. I.
1864	1884	Buick, D.	1847	1873	Morris, G. L.
1864	1889	Burrows, L. R.	1848	1875	Morris, H.
1851	1886	Carmichael, D. F.	1863	1896	Parker, *Sir* G. A.
1855	1882	Carr-Gomm, F. C.	1847	1873	Pelly, C. R.
1850	1875	Chase, T. A. N.	1862	1888	Pennington, J. B.
1863	1898	Crole, C. S., C.I.E.	1856	1884	Plumer, C. G.
1831	1862	Crozier, F. H.	1862	1897	Price, *Sir* J. F., K.C.S.I.
1862	1887	Cruickshank, A.	1851	1881	Puckle, R. K., C.I.E.
1852	1884	Davidson, R., C.S.I.	1855	1886	Reid, J. W.
1868	1896	Farmer, H. R.	1844	1872	Roberts, C. A.
1844	1876	Foord, E. B.	1829	1866	Rohde, John.
1850	1882	Forbes, L.	1863	1884	Roupell, N. A.
1860	1885	Foster, W. S.	1872	1897	Sewell, E. J.
1863	1894	Galton, C. A.	1860	1891	Sewell, H.
1857	1894	Garstin, J. H., C.S.I.	1868	1894	Sewell, R.
1864	1896	Gibson, E.	1863	1884	Snaith, J. F.
1863	1888	Glenny, W. H.	1863	1884	Spedding, J. B.
1853	1888	Goldingham, J. D.	1856	1882	St. Clair, *Hon.* J. C.
1863	1890	Goodrich, H. St. A.	1863	1893	Stokes, *Sir* H. E., K.C.S.I.
1862	1887	Gordon, H. P.	1860	1889	Stokes, H. J.
1863	1899	Grahame, W. F.	1863	1884	Stuart, A. J.
1842	1868	Grant, P.	1850	1886	Sullivan, H. E., C.S.I.
1863	1884	Gribble, J. D. B.	1849	1874	Swinton, R. B.
1864	1892	Happell, W. A.	1840	1870	Taylor, G. N.
1862	1888	Hope, J., B.A.	1855	1889	Thomas, H. S.
1860	1890	Horsfall, J. G., C.I.E.	1848	1877	Thompson, J. G.
1855	1885	Horsley, W. D.	1842	1878	Thornhill, G., C.S.I.
1863	1888	Hughesdon, J. C.	1864	1895	Turner, E.
1857	1893	Hutchins, *Sir* P. P., K.C.S.I.	1864	1890	Turner, H. G.
1844	1883	Innes, L. C.	1870	1897	Underwood, W. G.
1863	1891	Irvine, G. D.	1842	1872	Walhouse, M. J.
1857	1893	Johnson, E. C.	1857	1887	Webster, E. F., C.I.E.
1863	1889	Kelsall, J.	1867	1896	Weir, T.
1855	1880	Kindersley, F. M.	1868	1893	Weld, M. R.
1847	1884	Kindersley, J. R.	1855	1890	Whiteside, W. S.
1867	1894	Kough, C.	1863	1884	Wigram, H.
1864	1890	Lee-Warner, John.	1863	1893	Wilkinson, F. H.
1857	1888	Leman, G. D.	1869	1898	Willock, W. A.
1863	1890	Lister, A. L.	1860	1889	Wilson, W.
1862	1888	Logan, W.	1873	1898	Wynne, S. H.

INVALID AND REDUCED PENSIONS.

Appd.	Ann.	Name.	Appd.	Ann.	Name.
1883	1898	Campbell, G. E. L.	1862	1872	Lilly, W. S.
1864	1876	Chamberlain, G. K.	1867	1880	Maltby, T. J.*
1867	1887	Cumming, C. L. B.	1868	1885	McIver, *Sir* L., *Bart.*
1877	1886	Frazer, R. W.	1857	1879	McQuhae, W.
1864	1884	Hardinge, T. Von D.	1855	1865	Nisbet, W.
1857	1870	Hutchins, A. R.	1862	1874	Roberts, P. L.
1865	1877	Jones, J. B.	1855	1877	Sharpe, G. R.
1856	1867	Kerr, W. H.	1863	1883	Wallace, J.*
1868	1892	Knox, H. T.			

* Reduced Pension.

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CASUALTIES.

COVENANTED CIVIL SERVICE ONLY.

RETIRED.

Campbell, G. E. L., 28th May, 1898.
Wynne, S. H., 1st August, 1898.
Bliss, Sir H. W., K.C.I.E., 19th November, 1898.
Crole, C. S., C.I.E., 9th December, 1898.
Willock, W. A., 16th December, 1898.
Grahame, W. F., 4th January, 1899.

DIED.

Nelson, J. H. (Annt.), 3rd April, 1898.
Ross, H. T., 14th May, 1898.
Pope, P. J., 1st June, 1898.
Grose, J., C.I.E., 7th June, 1898.
Gibson, F. E. (Annt.), 11th November, 1898.
Rawson, E. C., 2nd January, 1899.

JUDICIAL DEPARTMENT.

HIGH COURT OF JUDICATURE.

ESTABLISHED 1862.

Chief Justice—Sir Arthur John Hammond Collins, Kt., Q.C.
Judges—H. H. Shephard, S. Subramanya Aiyar, C.I.E., Diwan Bahadur, J. A. Davies, R. S. Benson, H. T. Boddam.

LAW OFFICERS.

Advocate General—Charles Arnold White.
Government Solicitor—E. Barclay.
Crown and Public Prosecutor—R. F. Grant.

OFFICERS OF THE HIGH COURT.

Registrar—A. L. Hannay.

ORIGINAL SIDE.
Deputy Registrar—J. H. Bakewell.
Sheriff of Madras—William Edward Smith.

APPELLATE SIDE.
Deputy Registrar—J. T. Gillespie.

DISTRICT AND SESSIONS JUDGES.

G. T. Mackenzie.
L. Moore.
W. J. Tate.
W. M. Thorburn.
H. H. O'Farrell.
G. F. T. Power.
A. Thompson.
W. H. Welsh.
T. M. Horsfall.
F. H. Hamnett.
S. Russell.
F. D'A. O. Wolfe-Murray.
H. G. Joseph.
R. D. Broadfoot.
H. Moberly.
M. D. Bell.
Kellaka Covilagom Manavedan Raja.

MADRAS CITY CIVIL COURT.

Judge—P. Strinivása Rao, Dewan Bahadur.

SMALL CAUSES COURT, MADRAS.

Chief Judge—R. B. Michell.
Judges—Victor Philip de Rozario, and M. O. Parthasarathi Aiyangar.
Registrar—F. B. Lovery.

PRESIDENCY MAGISTRATES, MADRAS.

Chief Presidency Magistrate—O. R. Jones.
Presidency Magistrate—John M. Maskell.

SUBORDINATE JUDGES.

1st Grade.	*2nd Grade.*	*3rd Grade.*
W. E. T. Clarke.	T. Ramaswami Aiyangar.	P. Narayanaswami Aiyar.
	S. Gopala Chari.	A. Venkataramana Poi.
	V. Srinivasa Charlu.	O. Chandu Menon.
	S. Subbaiyar.	K. Krishna Rao.

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LAND REVENUE AND GENERAL ADMINISTRATION.

Board of Revenue.

First Member and Commr. of Land Revenue, and Inam Commissioner—J. Sturrock.
Second Member and Commr. of Land Revenue—J. Thomson.
Third Member and Commr. of Revenue Settlements, and Director of the Dept. of Land Records and Agriculture—W. J. H. Le Fanu.
Fourth Member and Commr. of Salt, Abkari, and Separate Revenue—A. W. B. Higgens.
Sec. to Commrs. of Land Revenue—R. C. C. Carr.
Sec. to the Commr. of Salt, Abkari and Separate Revenue—N. S. Brodie.
Asst. Sec. to ditto—E. L. Millett.
Sec. to the Commr. of Revenue Settlement—R. V. Srinivasa Aiyar, Rao Bahadur.

Collectors and District Magistrates.

F. A. Nicholson.
V. A. Brodie.
J. W. F. Dumergue.
H. Bradley.
C. H. Mounsey.
C. J. Weir.
C. M. Mullaly.
J. Twigg.
J. Andrew.
A. E. C. Stuart.
A. C. Tate.
B. MacLeod.
J. Hewetson.
G. W. Dance.
H. A. Stuart.
D. D. Murdoch.
W. O. Horne.
R. H. Shipley.

Principal Assistants to the Collectors, District Magistrates, and Agents to the Governor.

L. C. Miller. | H. D. Taylor. | D. W. G. Cowie.

Sub-Collectors and Joint Magistrates.

W. C. Holmes.
E. A. Elwin.
Muhammad Raza Khan.
R. Morris.
R. B. Clegg.
L. M. Wynch.
A. F. Pinhey.
R. H. Campbell.
A. Butterworth.
J. G. D. Partridge.
J. H. Munro.

Special Assistants to the Collectors, District Magistrates, and Agents to the Governor.

J. H. Robertson. | H. O. D. Harding. | E. B. Elwin. | A. R. Knapp.

Senior Assistants to Collectors, District Magistrates, and Agents to the Governor.

E. Scott, J. A. Cumming, M. J. Murphy.

Head Assistants to the Collectors and District Magistrates.

J. K. Batten.
W. H. Michael.
G. W. Elphinstone.
E. L. Vaughan.
L. E. Buckley.
A. T. Forbes.
W. B. Ayling.
F. C. Parsons.
H. F. W. Gillman.
T. M. Swaminatha Aiyar.
V. Venugopal Chetty.
C. G. Spencer.
W. W. Phillips.
P. S. P. Rice.
F. Du P. Oldfield.
R. A. Graham.

Assistant Collectors.

A. C. Dutt.
E. L. R. Thornton.
L. G. Moore.
A. R. Cumming.
M. Young.
N. E. Majoribanks.
J. W. Hughes.
N. Macmichael.
S. W. G. I. McIver.
J. J. Cotton.
W. Lys.
E. S. Lloyd.
L. T. Harris.
A. Thompson.
T. Varada Rao.
M. Ghose.
S. G. Roberts.
A. L. Vibert.
R. F. Austin.
J. G. Burn.
A. Edgington.
R. B. Wood.
P. A. Booty.
A. R. Banerji.
F. A. Coleridge.
J. S. Heaney.
J. F. Bryant.
R. W. D'E. Ashe.
P. Kershasp.
R. E. Holland.
J. M. Turing.
H. G. Stokes.
E. H. Wallace.
A. Y. G. Campbell.
H. L. Braidwood.
D. G. Waller.
E. W. Legh.
C. T. H. Johnson.
P. L. Moore.
G. F. Paddison.
B. C. Smith.
A. R. Loftus-Tottenham.
A. F. G. Moscardi.

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LAND REVENUE AND GENERAL ADMINISTRATION—*continued.*

Deputy Collectors.

1st Grade.

Harihara Subbaraya Aiyar, Diwan Bahadur.

2nd Grade.

Valluri Jagannatha Rao Pantulu Rái Bahádur.
Dharishwar Ananthayya.
Rednam Suriya Rao Nayudu Rao Bahadur.
W. C. McMurray.
F. D. Bird.

3rd Grade.

T. Ranga Rao.
Conjevaram Somasundara Sastri, Diwan Bahádur.
Cumaraswami Murugesam Pillai.
Dilli Jagannadha Rao Pantulu.
Boaventura Manoel D'Cruz.
Raghuntha Rao Ramachandra Rao.
Mundkur Srinivasa Rao.
Varada Rajagopala Chari, Rao Bahadur.
B. H. Chester.
Saiyid Kadir Badsha Sahib.
Muhammad Kadir Navaz Khan, Sahib, Khan Bahadur.
P. S. Ganapathi Aiyar.
Kotikalapud Subbarayudu, Rao Bahadur.
Taravatu Gopalan Nayar.

REVENUE SETTLEMENT DEPARTMENT.

Commissioner of Revenue Settlement, and Director of the Department of Land Records and Agriculture—W. J. H. Le Fanu.
Sec. to ditto—R. V. Srinivasa Aiyar, Rao Bahádur.

Deputy Commissioners of Revenue Settlement.

1st Grade.

S. Ranga Chari.

2nd Grade.

T. Krishnamurthi Aiyangar.
M. Adinarayana Aiya, Rao Bahadur.

Assistant Commissioner.

N. Pattabhirama Rao.

Deputy Director of the Department of Land Records and Agriculture.

C. Benson.

REVENUE SURVEY DEPARTMENT.

Superintendent of Revenue Survey—H. O'C. Cardozo, C.I.E.

Deputy Superintendents.

1st Class.

2nd Class

C. W. Martin.
G. P. Greene.

Assistant Superintendents.

1st Class.

H. R. B. Taylor.

D. G. Hatchell.

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PUBLIC WORKS DEPARTMENT.

(For SECRETARIAT, *see* page 71.)

ENGINEERING ESTABLISHMENT.

SUPERINTENDING ENGINEERS.

1st Class.

Hannan, J.
Larminie, J. C.

2nd Class.

Smart, Col. A. W., R.E.
Rawson, Col. C. C., R.E.

3rd Class.

Boddy, Lt.-Col. O. V., R.E.
Baddeley, Lt.-Col. W. L. C., R.E.
Harris, G. S. T.

EXECUTIVE ENGINEERS.

1st Grade.

Norfor, C. H. T.
Garrett, A. H.
de Morgan, W. C.
Davidson, J. P.
Joyce, A.
Johnston, J. C.
Russel, A. S.
Paul, J. E.
Carless, G. P.
Burlton, C. H. B.
Lewis, W. C.
Malet, A. A. G.

EXECUTIVE ENGINEERS—

1st Grade.—continued.

Ussher, C. J.
Lambert, G. B.
O'Connell, H. H.

2nd Grade.

Wilson, F. J.
Smith, C. A.
Clerk, H. E.
Pears, S. D.
Whitely, J. J.
Medlicott, J. H.
Mackenzie, A. T.
Gopalakrishna Aiyar, S., Rai Bahadur.
Hancock, G. F.
Somers-Eve, J. F.
Ashpitel, F. W.
Inglis, J.
Wood, C. W.

3rd Grade.

Ratnasabhapati Pillai, N., Rai Sahib.
Allen, P. R.
Ellis, Capt. W. M., R.E.
Murray, S. B.
Moss, H. A.
Wilson, J. S.
Langston, A. C.
Wickham, L. L.

EXECUTIVE ENGINEERS.

3rd Grade—continued.

Smyth, T. W. S.

ASSISTANT ENGINEERS.

1st Grade.

Loam, M.
Subrahmanya Aiyar, S.A., Rai Sahib.
Keeling, H. T.
Mildred, C.
Romilly, A. G.
Srinivasa Aiyangar, R.A., Rai Sahib.
Howley, W. J. J.
Reid, R. N. H.
Marshall, D.
Gopala Aivar, R., Rao Bahadur.
Hutton, W.
Morin, A. H.

2nd Grade.

Patterson, R. S.
Lacey, J. M.
Srinivasa Aiyangar, R., Rai Sahib.
Parker, J. M. M.
De Chazal, A. R.
Venkatarama Aiyar, G. R.
Ramalinga Aiyar, A.V.
Venkatarama Aiyar, L. D.
Kharegat, M. R.

LOCAL FUND ENGINEERS.

Vivian, W.
Nery, P.
Cooper, T. R.
Stephens, B.

Brown, P. H.
Mathews, W. A.
Underwood, W. E.
Maylor, W.

Haldwell, E.
Macfarlane, J. B.
Syson, R. C.

Parker, C. H.
Handcock, E. F.
Arbuthnot, P. B.

POLITICAL DEPARTMENT.

Sec. to Government, Political Department—G. Stokes.
Under Sec. to Government, Political Department—L. Davidson.
Political Agent for Banganapalle—C. M. Mullaly.
Political Agent for the French Settlement of Karikal—J. Andrew.
Political Agent for the French Settlement of Mahé—G. W. Dance.
Special Agent, French Settlements, and Political Agent for Pondicherry—A. E. C. Stuart.
Political Agent, Pudukota—
Political Agent, Sandúr—H. A. Stuart.
Political Agent for Yanam—V. A. Brodie.
Resident, Travancore and Cochin—J. D. Rees, C.I.E.
Assistant ditto—Capt. L. J. Andrews.
British Consular Agent, Pondicherry and Kárikál—Capt. H. E. C. B. Nepean.

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EDUCATIONAL DEPARTMENT.

Director of Public Instruction—D. Duncan, M.A., D.Sc., LL.D.

Name.	Remarks.
GRADED OFFICERS.	
1st Class.	
W. H. Wilson, Ph.D., F.I.C., F.C.S. ...	Professor of Chemistry, Presidency College.
2nd Class.	
J. B. Bilderbeck, M.A.	Professor of English, Presidency College.
A. G. Bourne, D.Sc., F.R.S.	Professor of Biology, Presidency College.
INDIAN EDUCATIONAL SERVICE.	
G. H. Stuart, M.A.	Principal and Professor of Mathematics, Presidency College.
E. Marsden, B.A.	Inspector of Schools.
T. T. Logan, B.A.	Inspector of Schools.
J. H. Stone, M.A.	Principal, Kumbakonam College.
A. Chatterton, B.Sc.	Professor of Engineering, College of Engineering.
E. W. Middlemast, M.A.	Principal, Rajahmundry College.
W. Keess, M.A.	Principal, College of Agriculture, Saidapet.
R. Ll. Jones, M.A., F.R.A.S.	Professor of Physics, Presidency College.
A. A. Hall, M.A.	Principal, Teachers' College, Saidapet.
H. J. Allen	Professor of History, Presidency College.
PROVINCIAL EDUCATIONAL SERVICE.	
K. Nagoji Rao Pantulu, B.A., Rao Bahadur	Inspector of Schools.
J. M. Hensman, B.A.	Lecturer, Kumbakonam College.
E. H. Elliot, B.A.	Junior Professor of English, Presidency College.
S. Sathianathan, M.A., LL.M.	Professor of Logic and Moral Philosophy, Presidency College.
B. Hanumantha Rao, B.A.	Professor of Mathematics, College of Engineering.
M. Seshagiri Sastriyar, M.A.	Professor of Sanskrit and Comparative Philology, Presidency College, and Curator of the Govt. Oriental Manuscripts.
C. C. Flanagan, M.A....	Inspector of Schools.

Registrar of the University of Madras—A. J. Cooper-Oakley, M.A.

INSPECTRESSES OF GIRLS' SCHOOLS.

Mrs. Isabel Brander, Northern and Central Circles.
Miss Emma Carr, Southern and Western Circles.

MADRAS MEDICAL COLLEGE.—(See MEDICAL DEPARTMENT, p. 82.)

LAW COLLEGE.

Principal—R. A. Nelson.

COLLEGE OF ENGINEERING.

Principal—Maj. H. D. Love, R.E.

(See also Indian Educational Service and Provincial Educational Service, *above*.)

MADRAS SCHOOL OF ARTS.

Superintendent— | *Assistant Superintendent*—E. Holder.

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ECCLESIASTICAL ESTABLISHMENT.

See of Madras.

The Right Rev. H. Whitehead	Bishop of Madras.
Ven. W. W. Elwes, M.A.	Archdeacon and Commissary of the Diocese.
Rev. C. H. Pelly, M.A.	Domestic Chaplain to the Bishop.
F. Rowlandson, B.A., LL.B.	Registrar of the Diocese and Secretary to the Bishop.

Church of England.

Senior Chaplains.

Ven. W. W. Elwes, M.A.
Rev. D. W. Kidd, B.A.
,, Walter Wace, M.A.
,, C. H. Pelly, M.A.
,, F. Penny, B.A., LL.M.
,, W. Scott, B.A.
,, R. J. Brandon, LL.D.
,, J. Sharp.
,, F. C. Gittens, M.A.
,, C. J. Etty.
,, J. W. Cassels, M.A.
,, R. P. Burnett, M.A.
,, A. A. Williams, M.A.
,, R. H. Durham, D.D.
,, C. E. Whiteley, M.A.
,, J. English.
,, E. Gibson.
,, C. H. L. Wright, M.A.

Senior Chaplains—continued.

Rev. A. J. Jones.
,, C. H. Malden, M.A.
,, F. E. Cameron, B.A.
,, F. N. Crowther, B.A.
,, H. C. Parker, M.A.
,, A. H. B. Brittain, M.A.
,, W. G. Barry, A.K.C.

Junior Chaplains.

Rev. A. A. Sharp, M.A.
,, C. F. Breay, M.A.
,, T. C. U. Molesworth, M.A.
,, E. Bull.
,, A. E. Stanley, A.K.C.

Church of Scotland.

Senior Chaplains.

Rev. W. F. Archibald.
,, Jas. Nicoll Ogilvie, M.A.

Junior Chaplains.

Rev. R. H. Stevenson, M.A.
,, J. Heron, M.A., B.D.

POLICE DEPARTMENT.

Inspector-General—M. Hammick.
Assistant Inspector-General—J. Meredith.
Deputy Inspectors-General—W. J. A. Sullivan, E. S. B. Stevenson, and H. G. Young.

Madras Town Police.

Commissioner—F. T. Bagshawe.
Deputy Commissioner—F. S. Mullaly.

District Superintendents.

1st Grade.
T. E. Thomas.
J. E. E. A. Boyd.

2nd Grade.
G. T. Egan.
A. P. Agar.
L. G. Arbuthnot.

3rd Grade.
H. W. Lushington.
H. E. Sweet.

3rd Grade—continued.
J. H. Stoddart.
C. H. Travers.
J. Meredith.

4th Grade.
E. Hewetson.
H. D. Robertson.
F. Fawcett.
C. E. Smith.
G. E. Baudry.
H. E. Sullivan.

4th Grade—continued.
H. F. Wilkieson.

5th Grade.
C. D. J. Carmichael.
L. J. Lindsay.
F. S. Mullaly.
A. C. S. West.
J. E. H. Hasted.
C. G. W. Clogstoun.
W. Macartney.
C. J. Stuart.

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POLICE DEPARTMENT—*continued.*

Assistant Superintendents.

1st Grade.

F. E. C. Carr.
G. H. Hunt.
P. B. Thomas.
B. C. Leggatt.
N. E. Q. Mainwaring.
F. A. Dene.
W. E. Lonsdale.

FOREST DEPARTMENT.

Conservators.

1st Grade.
E. P. Popert.

2nd Grade.
A. W. Peet.

3rd Grade.
J. W. Cherry.

Deputy Conservators.

1st Grade.
C. G. Douglas.
E. D. M. Hooper.
H. A. Gass.

2nd Grade.
W. C. Hayne.
G. Hadfield.
A. W. C. Stanbrough.
C. E. Brasier.

3rd Grade.
H. J. A. Porter.
A. W. Lushington.
T. P. Peake.
F. A. Lodge.
J. S. Battie.
E. R. Murray.
P. M. Lushington.

4th Grade.
C. D'A. McArthy.
C. du Pre Thornton.
A. B. Jackson.
R. McIntosh.
G. F. F. Foulkes.
H. B. Bryant.
F. L. C. Cowley-Brown.

SPECIAL FOREST SETTLEMENT OFFICERS.

E. A. Smith.
K. Ganapayya.
H. S. Mullins.
F. V. P. Gompertz.

MEDICAL DEPARTMENT.

Officers of the Indian Medical Service in Civil Employ.

Name.	Remarks.
Surg.-Gen. C. Sibthorpe, F.R.C.P.I., C.B.	Surgeon-General with the Government of Madra
Maj. C. M. Thompson, M.B.	Secretary to ditto.
Lt.-Col. W. G. King, M.B., D.P.H.	Sanitary Commissioner.
Maj. W. B. Bannerman, M.D.	Inspector of Vaccination and Deputy Sanitary C missioner.
Lt.-Col. W. R. Browne, M.D.	Principal and Professor of Medicine, Medical Coll and Senior Medical Officer, General Hospital.
Lt.-Col. J. Maitland, M.D.	Professor of Surgery and Clinical Surgery, Me College, and Senior Surgeon, General Hospital

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MEDICAL DEPARTMENT—*continued.*

Name.	Remarks.
Maj. J. Smyth, M.D.	*In Foreign Service.*
Capt. G. G. Giffard	Professor of Pathology, etc., Medical College, and Resident Surgeon, General Hospital.
Capt. A. E. Grant	Professor of Hygiene, Medical College, and Assistant Physician, General Hospital.
Capt. F. J. Crawford, M.D.	Professor of Pharmacy and Materia Medica, Medical College, and Second Surgeon, General Hospital.
Capt. R. Robertson, M.B., C.M.	Resident Physician, General Hospital.
Lieut.-Col. T. H. Pope, M.D. B.Sc. ...	Professor of Ophthalmic Surgery and Physiology, Medical College, and Superintendent, Ophthalmic Hospital.
Maj. J. L. Van Geyzel, M.B., F.I.C., F.C.S.	Professor of Chemistry, Medical College, and Chemical Examiner.
Lt.-Col. A. J. Sturmer	Professor of Midwifery, Medical College, and Superintendent, Government Maternity Hospital.
Capt. C. H. L. Palk, M.B.	Superintendent, Lunatic Asylum.
Lt.-Col. H. Allison, M.D.	Professor of Anatomy, Medical College, Fort Surgeon-Medical Inspector of Seamen.
Maj. W. B. Browning, C.I.E.	Surgeon to the Governor.
Lt.-Col. G. L. Walker, M.D.	Presidency Surgeon, Madras.
Lt.-Col. H. D. Cook, M.B.	Presidency Surgeon, Madras.
Lt.-Col. W. A. Lee	Presidency Surgeon, Madras.

DISTRICT MEDICAL AND SANITARY OFFICERS.

1st Class Stations.

Lieut.-Colonels.

A. N. Rogers-Harrison.
A. H. Leapingwell.
T. J. Hackett-Wilkins.
W. O'Hara.

Major.

F. C. Reeves.

2nd Class Mofussil Stations.

Lieut.-Colonels.

J. Lancaster, M.B.
H. A. F. Nailer, M.B., C.M.
W. H. Thornhill, M.D.
R. Pemberton, M.R.C.S.

Majors.

W. F. Thomas, M.D.
S. C. Sarkies.
J. C. Marsden.
J. W. Evans.
Kavasji Cursetji Sanjana.

2nd Class Mofussil Stations.

Majors—continued.

Hormasji Merwanji Hakim.
A. T. L. Patch, M.B.
C. Adams, M.B.
A. J. O'Hara.
H. Thomson, M.B.

Captains.

D. Simpson, M.B.
F. C. Pereira, M.B.
C. L. Williams, M.D.
W. C. Vickers, M.B., C.M.
R. H. Elliot, M.B.

Civil Medical Officer—S. S. Nightingale, M.R.C.S., L.R.C.P., D.P.H.
Sanitary Engineer to Government—J. A. Jones, M.Inst.C.E., F.R.S.E.
Assistant Sanitary Engineer to Government—Hormusji Nouroji, B.C.E., A.M.Inst.C.E.

FINANCIAL DEPARTMENT.

Accountant-General and Commissioner of Paper Currency—F. C. Harrison.
Deputy Accountant-General—
Assistant Accountants-General—H. G. Tomkins and J. C. Mitra.
Assistant Accountant-General and Inspector of Local Fund Accounts—W. J. F. Williamson.
Chief Superintendent—J. O. B. Power.

JAILS DEPARTMENT.

Inspector-General of Jails—A. G. Cardew.

Superintendents of Central Jails.—E. H. Gadsden (*Coimbatore*), E. L. F. Cavendish (*Vellore*), R. L. Shubrick (*Trichinopoly*), Capt. C. F. Fearnside, M.B., I.M.S. (*Rajahmundry*), D. A. McReady (*Madras Penitentiary*), J. E. Young (*Salem*), Capt. W. Molesworth, M.B., I.M.S. (*Cannanore*).

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POSTAL DEPARTMENT.

Postmaster-General, Madras—
Presidency Postmaster—G. E. Walker.
Superintendents of Post Offices—R. H. McKillop, J. Bower, and H. Wooster.

TELEGRAPH DEPARTMENT.

(See under "India," page 30.)

CUSTOMS DEPARTMENT.

Collector of Sea Customs, Madras—J. N. Atkinson.

Deputy do.—T. A. Paczensky.

Head Appraiser.—C. Kiernander.

SALT, ABKARI, AND SEPARATE REVENUE DEPARTMENT.

Commissioner of Salt, Abkari, and Separate Revenue—
Secretary to the Commissioner—N. S. Brodie.
Assistant Secretary—E. L. Millett.
Deputy Commissioner, Northern Division—J. H. Merriman.
Deputy Commissioner, Central Division—C. G. Todhunter.
Deputy Commissioner, Southern Division—W. Fowler.
Deputy Commissioner of Abkari—E. Bennett.

Assistant Commissioners of Salt and Abkari Revenue.

1st Grade.
B. McMaster.
W. C. F. Leggatt.

2nd Grade.
E. L. Millett.
C. B. Shawe.

2nd Grade—continued.
F. W. Ditmas.

3rd Grade.
E. R. R. Mainwaring.
A. P. Russell.
G. W. Brown.

4th Grade.
H. J. Simpson.
A. Krishnaswami Aiyangar.
F. G. Marshall.
R. W. Kite.
C. W. P. St. John.

STAMPS AND STATIONERY AND PRINTING DEPARTMENTS.

Superintendent of Stamps and Stationery—J. N. Atkinson.
Assistant do.—F. D. Bird.
Superintendent of Government Press.—R. Hill.
Deputy do.—T. Fisher.

REGISTRATION DEPARTMENT.

Inspector-General of Registration—P. Rajarathna Mudaliyar, Diwan Bahadur.
District Registrar (First Class), and Registrar of Joint Stock Companies—S. Hari Rao, B.A., Rao Bahadur.

MARINE DEPARTMENT.

Presidency Port Officer and Registrar of Shipping—Commander H. A. Street, R.I.M.
Agent for Government Consignments, and Personal Assistant to the Presidency Port Officer—H. D. Baddeley.
Deputy Conservator of the Port of Madras (Harbour Trust Board)—Commander W. Aves, R.I.M.

MISCELLANEOUS APPOINTMENTS.

Government Astronomer—C. Michie Smith, B.Sc., F.R.A.S., F.R.S.E.
Superintendent Government Central Museum—E. Thurston.
Superintendent Archæological Survey—A. Rea.
Epigraphist for the Madras Presidency—E. Hultzsch, Ph.D.
Director of Government Cinchona Plantations—W. M. Standen.
Meteorological Reporter.—Miss Elizabeth Isis Pogson.
Cantonment Magistrate, Madras.—Capt. J. H. Smith, S.C.

Govt. Cent. Museum

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BOMBAY.

Governor—THE RIGHT HON. WILLIAM, BARON SANDHURST, G.C.I.E.

Took his seat 18th February, 1895.

PERSONAL STAFF.

Private Secretary—A. M. T. Jackson.
Military Secretary—Maj. R. Owen, 21st Lancers.
Aides-de-Camp—Capt. B. J. T. Levett, Scots Guards, and Capt. A. D. Young, Royal Horse Artillery.
Extra Aide-de-Camp—Lt. J. G. Greig, 28th Regiment of Bombay Infantry.
Native Aide-de-Camp—Risáldár Abdool Karim of the Governor's Body Guard.
Medical Officer—Maj. Henry Martin, M.B., R.A.M.C.
Commandant of the Governor's Body Guard—Capt. C. C. Leveson Gower, 1st Duke of Connaught's Own Lancers.

COUNCIL.

John Nugent, C.S.I., took his seat 12th July, 1896.
Sir E. C. K. Ollivant, K.C.I.E., took his seat 24th April, 1897.

ADDITIONAL MEMBERS FOR MAKING LAWS AND REGULATIONS (WITH DATES OF APPOINTMENT).

Basil Lang, Advocate General.
Daji Abaji Khare, 6th July, 1897.
Mir Allahbakshkhan walad Mir Alibakshkhan Shahvani Talpur, 14th July, 1897.
Narayan Ganesh Chanda vakar, 21st July, 1897.
A. S. Moriaty, 28th July, 1897.
Bhalchandra Krishna Bhatavadekar, 28th July, 1897.
T. R. McLellan, 28th July, 1897.
Gokuldas Kahandas Parekh, 28th July, 1897.
Meherban Narayanrao Govind, *alias* Baba Saheb Ghorpade, 16th September, 1897.
Fazulbhai Visram, C.I.E., 4th October, 1897.
Dhondo Shamrao Garud, 7th December, 1897.
Pherozeshah M. Mehta, C.I.E., 26th January, 1898.
Vrijbhukandás Atmárám, 9th February, 1898.
R. H. Macaulay, 26th March, 1898.
E. Giles, 29th March, 1898.
J. K. Spence, C.S.I., 17th June, 1898.
H. M. Thompson, 7th July, 1898.
W. H. Crowe, 15th July, 1898.
Chunilal Venilal, C.I.E., Rai Bahadur, 23rd July, 1898.
C. T. Burke, 3rd August, 1898.
Sir A. Wingate, K.C.I.E., 10th September, 1898.

Secretary—C. G. H. Fawcett.

SECRETARIES, UNDER SECRETARIES, &c., TO GOVERNMENT.

REVENUE AND FINANCIAL DEPARTMENTS.
Chief Secretary—J. Monteath, C.S.I.
Under Secretary—H. S. Lawrence.
Assistant Secretary—Krishnarao Antoba Chemburkar.

POLITICAL, JUDICIAL, AND LEGISLATIVE DEPARTMENTS.
Secretary—S. W. Edgerley, C.I.E.
Under Secretary—C. G. H. Fawcett.
Political Assistant to the Secretary—W. S. Mangan.
Assistant Secretary — Mervanji Nassarvanji Wadia.

EDUCATIONAL, GENERAL, MARINE AND ECCLESIASTICAL DEPARTMENTS.
Secretary—J. De C. Atkins.
Assistant Secretary—A. R. King.

PUBLIC WORKS AND RAILWAY DEPARTMENTS.
Secretary—H. M. Thompson.
Under Secretary—E. O. Mawson.
Assistant Secretary — Janárdan Dámodar Kolatkar.
Secretary (Railway Dept.)—
Under Secretary (Railway Dept.)—J. Willcocks.

ORIENTAL TRANSLATOR TO GOVERNMENT.
Mirza Abbas Ali Baig.

COMMISSIONER IN SIND.
H. E. M. James, C.S.I

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GRADATION LIST OF INDIAN CIVIL SERVANTS ON THE BOMBAY ESTABLISHMENT.

1861.

Trevor, Sir Arthur Charles, K.C.S.I., Ordinary Member of the Council of the Governor General.

1864.

Nugent, John, C.S.I., Member of Governor's Council.

1865.

James, Henry Evan Murchison, C.S.I., Commr. in Sind.
Candy, Edward Townshend, Judge of the High Court of Judicature.
Candy, Richard Edward, Senior Collector.
Spence, James Knox, C.S.I., Commr.

1867.

Crowe, William Henry, Judge and Sess. Judge, and Agent for Sardars in the Deccan.
Parsons, Henry James, Judge of the High Court of Judicature.
Ebden, Edward James, Commr.

1868.

Ollivant, Sir Edward Charles Kayll, K.C.I.E., Member of Governor's Council.

1869.

Wingate, Sir Andrew, K.C.I.E., Commr.
Lely, Frederic Styles Philpin, Commr.
Fulton, Edmund McGildowny Hope, Judge of the High Court of Judicature.
Campbell, Sir James Macnabb, LL.D., K.C.I.E., Senior Collector.
Whitworth, George Clifford, Judicial Commr. in Sind.
Aston, Henry Faure, Judge.

1870.

Monteath, James, C.S.I., Chief Sec. to Govt.
Batty, Herbert, Remembrancer of Legal Affairs.
Cuningham, Sir William John, K.C.S.I., Sec. to the Government of India in the Foreign Dept.

1871.

Pollen, John, LL.D., Senior Collector.

1872.

Woodburn, Archibald Francis, Senior Collector.

1873.

Jopp, Charles Henry, Judge.

1874.

Silcock, Henry Foster, Senior Collector.
Cumine, Alexander, Senior Collector.

1876.

Symonds, William Powell, Senior Collector.
Alcock, John Backhouse, Judge.
Snow, Philip Chicheley Hyde, C.I.E., Senior Collector.
Muir-Mackenzie, John William Pitt, Survey Commr. and Director of Land Records and Agriculture.
Moscardi, Edward Henry, Judge.

1877.

Kennedy, Robert Muirhead, Senior Collector.
Younghusband, Arthur Delaval, Commr., Central Provs. and Political Agent, Chhattisgarh Feudatories.

1878.

Lawrence, Edward, Financial Dept. Government of India.
Drew, William Wilson, Senior Coll.
Crawford, James Adair, Foreign Dept., Govt. of India.
Cappel, Edward Louis, Senior Collector.
Gray, Evelyn, Senior Collector.
Jacob, George, Judge.

1879.

Edgerley, Steyning William, C.I.E., Sec. to Govt., Pol., Judl., and Legislative Depts.
Lamb, Richard Amphlett, Junior Collector.
Jenkins, John Lewis, Junior Collector.
Beaman, Frank Clement Offley, Judge.

1880.

Moriarty, Arthur Stephen, Judge.
Atkins, John de Courcy, Secretary to Government, Educational, General, Marine and Ecclesiastical Depts.

1881.

Logan, Alexander Cochrane, Junior Collector.
Heaton, Joseph John, Judge.
Morison, William Thomson, Junior Collector.
Gibb, Malcolm Couper, Junior Coll.

1882.

Doderet, William, Junior Collector.
Moore, Ross Arthur Leslie, Junior Collector.
Bagnell, Henry William James, Junior Collector.
Maconochie, Alexander Francis, 1st Asst.
Tucker, Alexander Lauzun Pendock, Foreign Dept. Govt. of India.

1883.

Harvey, William Leathem, Municipal Commr. for the City of Bombay.
Dodgson, Cyril George, 1st Asst.
Gamble, Reginald Arthur, Financial Dept. Govt. of India.
Lucas, Arthur, 1st Asst.

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INDIAN CIVIL SERVANTS—*continued.*

1884.

Mancherji Pestanji Kharegat, Judge.
Weir, John William Allen, 1st Asst.
Fraser, Stuart Mitford, Tutor and Govr. to the Maharaja of Mysore.
Knight, Raymont, Judge.

1885.

Stewart, Robert Barton, 1st Asst.
Barrow, Reginald Pocock, 1st Asst.
Quin, Henry Osborne, 1st Asst.
Robertson, Benjamin, C.I.E. Deputy Commr., Central Provs.
Walker, Thornton, Judge.

1886.

Carmichael, George, 1st Asst.
Bonus, Arthur Rivers, 1st Asst.
Sheppard, William Didsbury, 1st Asst.
Pratt, Edward Millard, Judge.
Hervey, Hamilton Law, Judge.

1887.

Mohsin Badrudin Tyabji, 1st Asst.
Jackson, Arthur Mason Tippetts, Private Sec. to the Governor of Bombay.
Sladen, Joseph, Asst. Commr. in Sind.
Hill, Claude Hamilton Archer, Foreign Dept. Govt. of India.
Hudson, Charles William Maitland, 1st Asst.

1888.

Curtis, George Seymour, 1st Asst.
Lucas, William Henry, 1st Asst.
Orr, James Peter, 1st Asst.
Arthur, Sigismund Raynor, 2nd Asst.
Hayward, Maurice Henry Weston, Judicial Asst. to Political Agent, Kathiawar.

1889.

Du Boulay, James Houssemayne, Deputy Municipal Commr. for the City of Bombay.
Batchelor, Stanley Lockhart, 2nd Asst.
Brown, Richard Cecil, 2nd Asst.
Enthoven, Reginald Edward, 2nd Asst.
Maconochie, Evan, Under Sec. to the Government of India, Revenue and Agricultural Dept.
Fry, Thomas Duncan, 2nd Asst.

1890.

Lawrence, Henry Staveley, Under Sec. to Government, Revenue and Financial Depts.
McNeill, James, 2nd Asst.
Gloster, John Clerke, 2nd Asst.
Fawcett, Charles Gordon Hill, Under Sec. to Govt., Pol., Judl., and Legislative Depts.
Boyd, Charles Clifford, 2nd Asst.
Pratt, Frederick Greville, 2nd Asst.
Crump, Louis Charles, 2nd Asst.

1891.

Seddon, Charles Norman, 2nd Asst.
Kincaid, Charles Augustus, 2nd Asst.
Cadell, Patrick Robert, 2nd Asst.
Leggatt, Ernest Hugh Every, 2nd Asst.
Chuckerbutty, Alfred William Goodeve, 2nd Asst.
Calcraft-Kennedy, Bennett Christian Huntingdon, 2nd Asst.

1892.

Madgavkar, Govind Dinanath, 2nd Asst.
Lord, Robert John Cornwallis, 2nd Asst.
Mountford, Lewis James, Asst. Coll., Sind.
Wood, Arthur Lidbetter Martin, 2nd Asst.
Brendon, Benjamin Adams, Asst. Coll.
Swifte, Latham Coddington, 2nd Asst.

1893.

Anderson, Francis Geoffrey Hartnell, Asst. Coll.
D'Souza, Francis Xavier, Asst. Coll.
Page, Horace, Asst. Coll.
Robertson, Laurence, Asst. Coll.
Hatch, George Washington, Asst. Coll.
Westropp, Alexander Sligo Anderson, Asst. Coll.
Rieu, Jean Louis, Asst. Coll.
Clements, Ernest, Asst. Coll.

1894.

Wales, John Adolphus Gatyens, Asst. Coll., and Administrator Sachin State.
Vaughan, John Percival, Asst. Coll.
Roper, Campbell Rowley, Asst. Coll.
Shepherd, Walter Curzon, Asst. Coll.
Sale, Edward Little, Asst. Coll.
Mead, Percy James, Asst. Coll.
Keatinge, Gerald Francis, Asst. Coll.
Simcox, Arthur Henry Addenbrooke, Asst. Coll.

1895.

Percival, Philip Edward, Asst. Coll.
Jyotsnanath Ghosal, Asst. Coll.
Painter, Harold Liscombe, Asst. Coll.
Varley, Frederick John, Asst. Coll.
Baker, Charles Maurice, Asst. Coll.
Edwardes, Stephen Meredyth, Asst. Coll.

1896.

Pringle, John Christian. Asst. Coll.
Rendall, Hugh Davey, Asst. Coll.
Palmer, Charles Edgar, Asst. Coll.
Boyd, Frederick Kennedy, Asst. Coll.
Vernon, Charles Venables, Asst. Coll.
Monteath, George, Asst. Coll.
Tupper, John Holman Eyre, Asst. Coll.

1897.

Cama, Ardeshir Karkhoshra, Asst. Coll.
Baker, William Thomas Webb, Asst. Coll.
Emanuel, Alfred Edward Lewis, Asst. Coll.
Cross, George Harold, Asst. Coll.
Crofton, C. S. F., Asst. Coll.
Wilkinson, Walter Hugh John, Asst. Coll.
Beyts, Clement Ayerst, Asst. Coll.

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INDIAN CIVIL SERVANTS—*continued.*

1898.

Watson, Charles Cuningham.
Brown, Alan Daniel.
Alcock, Wilfred Owen.
Turner, Ernest George.
Laird-MacGregor, Ernest George Lister.
MacMunn, Vivian Charles.
French, George Douglas.

NATIVE CIVIL SERVANTS (appointed under 33 Vict., cap. 3, sec. 6).

1880.

Sorábji Padamji Pestonji, 1st Asst.

1881.

Lakshman Gopál Deshmukh, 1st Asst.
Ganpatráo Dámodar Pánse, Junior Collector.

1882.

Kharsedji Ratanji Bamanji, 1st Asst. and Forest Settlement Officer.

1884.

Narsingrao Bholánath Divatia, 1st Asst.

1885.

Dayárám Gidumal, Judge.

1887.

Raghunáth Shivarám Tipnis, Judge.

1888.

Jehángir Kaikhasro Navroji Kabraji, 1st Asst.

1890.

Mirzá Abbás Ali Baig, Oriental Translator to Govt.

BOMBAY CIVIL ANNUITANTS.

Appt.	Ann.	Name.	Appt.	Ann.	Name.
1870	1896	Acworth, H. A., C.I.E.	1856	1883	Jacomb, H. E.
1868	1893	Allen, W.	1864	1897	Jardine, Sir John, K.C.I.E.
1853	1879	Arbuthnot, F. F.	1867	1898	Johnston, J. L.
1851	1877	Arthur, J. R.	1831	1861	Jones, A. W.
1848	1882	Ashburner, L. R., C.S.I.	1850	1885	Kemball, C. G.
1870	1895	Baines, J. A., C.S.I.	1865	1892	Keyser, A.
1864	1891	Baker, M. B.	1860	1886	King, J.
1858	1897	Birdwood, H. M., C.S.I.	1869	1895	Lee-Warner, Sir W., K.C.S.I.
1864	1890	Blathwayt, C. G.	1844	1873	Lloyd, F.
1855	1884	Borradaile, A. A.	1868	1896	Loch, W. W.
1854	1880	Bosanquet, T.	1851	1877	Lodwick, R. W.
1865	1893	Carey, A. D.	1856	1882	Macdonald, A. R.
1869	1898	Charles, F. L.	1857	1878	Macfarlan, J.
1856	1887	Clarke-Jervoise, A. A.	1865	1897	Mackenzie, T. D.
1832	1862	Corfield, A. K.	1869	1897	Macpherson, C. G. W., C.I.E.
1868	1893	Crawley Boevey, A. W.	1860	1895	Macpherson, G. M., LL.D.
1857	1878	Daniell, N. M. W.	1848	1883	Mactier, R. F.
1872	1896	Davidson, J.	1829	1855	Malet, H. P.
1848	1873	D'Oyly, W.	1872	1897	McCorkell, G.
1863	1891	East, W. A., M.A.	1865	1890	Middleton, J. R.
1854	1877	Elliot, G. W.	1856	1891	Moore, J. G.
1870	1896	Elliott, F. A. H., C.I.E.	1867	1896	Muir, J. F.
1867	1897	Fleet, J. F., C.I.E.	1862	1889	Mulock, W. B.
1870	1897	Frost, C. E.	1862	1892	Naylor, J. R., C.S.I.
1864	1890	Grant, G. F. M.	1856	1882	Newnham, W. H.
1856	1888	Grant, J. H.	1843	1871	Newton, H.
1851	1879	Grey, A. E. D.	1855	1878	Norman, G.
1869	1897	Hamilton, T. S.	1848	1896	Oliphant, J. E.
1868	1894	Hammick, S.	1870	1896	Ommanney, H. T.
1834	1865	Hart, W.	1872	1897	Ozanne, E. C.
1869	1897	Hart-Davies, T.	1856	1887	Peile, Sir J. B., K.C.S.I.
1854	1882	Hay-Coghlan, W. M. P.	1856	1878	Percival, E. H.
1849	1874	Hobart-Hampden, Hon. G. A.	1867	1894	Pollen, A. D., LL.D.
1857	1877	Hogg, C. M.	1867	1896	Porteous, W.
1853	1888	Hope, Sir T. C., K.C.S.I., C.I.E.	1856	1885	Pratt, W. R.
1870	1896	Horsley, W. H.	1857	1896	Pritchard, Sir Chas., K.C.I.E., C.S.I.
1839	1865	Inverarity, G.	1856	1890	Propert, W. H.

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BOMBAY CIVIL ANNUITANTS—*continued.*

Appt.	Ann.	Name.	Appt.	Ann.	Name.
1865	1885	Ramsay, W.	1842	1876	Tucker, H. P. St. G.
1851	1884	Ravenscroft, E. W., C.S.I.	1842	1866	Tucker, L. H. B.
1867	1897	Reid, G. B.	1869	1896	Unwin, A. H.
1845	1881	Reid, L.	1867	1897	Vidal, G. W.
1856	1890	Richey, Sir J. B., K.C.I.E., C.S.I.	1857	1891	Waddington, G.
1841	1868	Robertson, A. D.	1868	1893	Walker, J. W., LL.B.
1851	1886	Robertson, E. P.	1842	1871	Warden, A. B.
1845	1879	Rogers, A.	1860	1887	Wedderburn, Sir William, Bart., M.P.
1852	1880	Sandwith, W.			
1864	1897	Satyendranath, Tagore.	1856	1892	West, Sir Raymond, K.C.I.E., LL.D.
1863	1893	Scott, M. H.			
1850	1885	Shaw-Mackenzie, C. F. H.	1853	1884	White, J. G.
1854	1889	Sheppard, G. F.	1869	1894	Wiltshire, C. P. B.
1873	1897	Shewan, A.	1873	1898	Winchester, C. B.
1868	1894	Sinclair, W. F.	1871	1898	Woodward, H.
1856	1881	Spens, A. L.	1863	1890	Woodward, W.
1870	1896	Steward, A. B.	1856	1878	Worthington, R. B.
		INVALID PENSIONS.			
1854	1874	Anderson, G. W.	1846	1863	Leighton, D. C. R.
1863	1875	André, J. E.	1852	1863	Lindsay, H. B.
1887	1895	Brown, C. D.	1880	1889	Lord, W. F.
1874	1890	Courtenay, R.	1870	1893	McCallum, E.
1870	1888	Fitzgerald, J. R.	1855	1864	Robertson, W. W.
1873	1884	Larken, A. L. P.	1857	1875	Wyllie, F. R. S.

CASUALTIES.

BOMBAY COVENANTED CIVILIANS ONLY.

RETIRED.

Johnston, J. L., 19th May, 1898.
Woodward, H., 27th July, 1898.
Bushell, W. D., 4th August, 1898.
Winchester, C.B., 3rd December, 1898.

DIED.

Nairne, Rev. A. K. (Annt.), 21st July, 1898.
Hosking, E., 20th October, 1898.
Brooke, H. O. W., 21st November, 1898.
Winter, H. E. (Annt.), 4th December, 1898.

JUDICIAL DEPARTMENT.

HIGH COURT OF JUDICATURE.

(Established 1862.)

Chief Justice—

Puisne Judges—H. J. Parsons, Edward Townshend Candy, Mahadev Govind Ránadé, C.I.E., Badroodin Tyabji, Edmund Mc.Gildowny H. Fulton, L. P. Russell.

JUDICIAL COMMISSIONER IN SIND.

G. C. Whitworth.

LAW OFFICERS.

Advocate General—Basil Lang.
Remembrancer of Legal Affairs—H. Batty.
Government Solicitor and Public Prosecutor—E. F. Nicholson.
Reporter to the High Court—H. C. Kirkpatrick.

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JUDICIAL DEPARTMENT—*continued.*

OFFICERS OF THE HIGH COURT.

Original Side.

Master and Registrar in Equity and Commr. for taking Accounts and Local Investigations, and Taxing Officer—G. H. Farran.
Prothonotary, Testamentary, and Admiralty Registrar—Limji Navroji Banaji.
Asst. Commr. for taking Accounts and Asst. Taxing Officer—Arthur Knapp Oliver.
First Deputy Registrar, Commr. for taking Affidavits and Clerk to the Chief Justice—W. Lane.
Head Asst., Prothonotary's Office, and Commr. for taking Affidavits—D. B. Binning.
Clerk of the Crown—Mathew H. Starling.
Sheriff—G. A. Barnett.
Chief Translator and Interpreter—Mancherji Bamanji Gagrat.

Appellate Side.

Registrar—Rustamji Dhánjibhai Sethna, LL.B.
Deputy Registrar and Sealer of the Appellate Side—Edward Wilkin.
Asst. Registrar, and Superintendent, High Court Press—Kaikahasro Framji Modi.

JUDGES AND SESSIONS JUDGES.

First Grade Judges and Sessions Judges.

W. H. Crowe.
H. F. Aston.
Charles Henry Jopp.
J. B. Alcock.
E. H. Moscardi.
G. Jacob.
F. C. O. Beaman.
A. S. Moriarty.

Second Grade Judges and Sessions Judges.

J. J. Heaton.
Mancherji Pestanji Khareghat.
Raymont Knight.
Dayaram Gidumal.
Thornton Walker.

Third Grade Judges and Sessions Judges.

E. M. Pratt.
H. L. Hervey.
Raghunath Shivram Tipnis.

Judicial Assistant to the Political Agent, Kathiawar—M. H. W. Hayward.

Special Appointments under the Dekkhan Agriculturists' Relief Act.

Judge—Navroji Dorábji Khandáláválá, Khan Bahadur.
Subordinate Judges—Chunilal Maneklal, Rai Bahadur, and Waman Mahadev Bodas, Rai Bahadur.

Small Cause Courts.

Bombay.

Chief Judge—Charles William Chitty.
Second Judge—Khan Bahádur Rastamji Merwanji Patel.
Third Judge—Khán Bahádur Kharshedji Manekji Kharshedji.
Fourth Judge—Khan Bahádur Hormasji Dadabhai.
Fifth Judge—Khán Bahádur Muhammad Hussein Hakim.

Poona.

Judge—Khán Bahádur Mánekji Nasarvanji Nanavati.

Ahmedabad.

Judge—Ráo Bahádur Krishnamukhrám Atmárám Mehta.

Surat and Broach.

Judge—Khán Bahádur Barjorji Edalji Modi.

Karachi.

Judge—E. Van der Straaten.

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JUDICIAL DEPARTMENT—*continued.*

SUBORDINATE JUDGES.

GRADATION LIST OF SUBORDINATE JUDGES OF THE FIRST CLASS.

1st Grade.

Ráo Bahádur Motilal Lalbhai Kantharia.*
Lodwick Gregor Fernandez.
Ráo Bahádur Chunilál Máneklál.
Ráo Bahádur Lálshankar Umiáshankar Tarvádi.

2nd Grade.

Ráo Bahádur Jayasatya Bodhráo Tirmalrao Inámdár.
Ráo Bahádur Narhar Gadádhar Phadke.
Ráo Bahádur Káshináth Bálkrishna Marathé.
Ráo Bahádur Nágardás Narotamdas Nánávati.

3rd Grade.

Ráo Báhadur Krishnaji Narayan Kher.
Ráo Bahádur Gangadhar Vishnu Limaye.
Ráo Bahádur Vithal Vaikunth Wagle.
Ráo Bahádur Prabhákar Vithal Gupté.
Ráo Bahádur Váman Máhádeb Bodas.
Ráo Bahádur Vishvanáth Vinayak Páránjpé.
Ráo Bahádur Mahádeb Shridhar Kulkarni.
Ráo Bahádur Anant Gopal Bhave.

* Employed in Cutch.

LAND REVENUE AND GENERAL ADMINISTRATION.

COMMISSIONERS.

Northern Division.
Commissioner (2nd Grade)—F. S. P. Lely.

Southern Division.
Commissioner—(*1st Grade*) E. J. Ebden.
Superintendent of Land Records and Agriculture—James Law Lushington.

Central Division.
Commissioner (*1st Grade*)—J. K. Spence, C.S.I.
Superintendent of Land Records and Agriculture—Frederick Beaumont Young.

SENIOR COLLECTORS AND MAGISTRATES, INCLUDING COLLECTORS OF LAND REVENUE AND CUSTOMS AND OF SALT REVENUE, BOMBAY.

R. E. Candy.
Sir J. M. Campbell, K.C.I.E.
J. Pollen.
A. F. Woodburn.
H. F. Silcock.
A. Cumine.
R. M. Kennedy.
W. W. Drew.
E. L. Cappel.
E. Gray.
P. C. H. Snow, C.I.E.
W. P. Symonds.

JUNIOR COLLECTORS AND MAGISTRATES.

R. A. Lamb.
J. L. Jenkins.
A. C. Logan.
W. T. Morison.
M. C. Gibb.
G. D. Panse.
W. Doderet.
R. A. L. Moore.
H. W. J. Bagnell.

COLLECTORS—SIND.

R. Giles. | C. E. S. Steele.

DEPUTY COMMISSIONERS—SIND.

H. C. Mules. | M. D. Mackenzie.

ASSISTANT COMMISSIONER—SIND.

J. Sladen.

FIRST ASSISTANTS.

S. P. Pestanji.
L. G. Deshmukh.
A. F. Maconochie.
A. Lucas.
K. R. Bamanji.
C. G. Dodgson.
N. B. Divatia.
J. W. A. Weir.
R. B. Stewart.
R. P. Barrow.
H. O. Quin.
G. Carmichael.
A. R. Bonus.
W. D. Sheppard.
M. B. Tyabji.
C. W. M. Hudson.
J. K. N. Kabraji.
G. S. Curtis.
W. H. Lucas.
J. P. Orr.

SECOND ASSISTANTS.

S. R. Arthur.
S. L. Batchelor.
R. E. Enthoven.
T. D. Fry.
R. C. Brown.
J. McNeill.
J. C. Gloster.
C. C. Boyd.
F. G. Pratt.
L. C. Crump.
C. N. Seddon.
P. R. Cadell.
E. H. E. Leggatt.
C. A. Kincaird.
G. D. Madgavkar.
R. J. C. Lord.
A. L. M. Wood.
L. C. Swifte.
A. W. G. Chuckerbutty
B. C. H. Calcraft-Kennedy.

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LAND REVENUE AND GENERAL ADMINISTRATION—*continued.*

Assistant Collectors.

L. J. Mountford.
B. A. Brendon.
F. G. H. Anderson.
H. Page.
L. Robertson.
A. S. A. Westropp.
J. L. Rieu.
F. X. D'Souza.
G. W. Hatch.
E. Clements.
J. A. G. Wales.
J. P. Vaughan.
P. J. Mead.
C. R. Roper.
W. C. Shepherd.
E. L. Sale.
G. F. Keatinge.
A. H. A. Simcox.
P. E. Percival.
Jyotsnanath Ghosal.
F. J. Varley.
C. M. Baker.
H. L. Painter.
S. M. Edwardes.
J. C. Pringle.
H. D. Rendall.
C. V. Vernon.
G. Monteath.
J. H. E. Tupper.
C. E. Palmer.
A. K. Cama.
W. T. W. Baker.
G. H. Cross.
C. S. F. Crofton.

Junior Civilians.

F. K. Boyd. | A. E. L. Emanuel. | W. H. J. Wilkinson. | C. A. Beyts.

CITY MAGISTRATES.

A. E. Cumming. | H. F. Carvalho. | Khán Bahádur Dádábhái Dinsha

TALUKDARI SETTLEMENT OFFICER.

Bhimbhai Kirparam.

LAND RECORDS AND AGRICULTURE.

Director—J. W. P. Muir Mackenzie.
Deputy Collector of Agriculture—J. Mollison.
Superintendent, Southern Division—J. L. Lushington.
Superintendent, Central Division—F. B. Young.
Superintendent, Sind—L. W. Seymour.

Superintendent, Civil Veterinary Department.

Vety. Major J. W. A. Morgan.

Deputy Collectors and Magistrates—Presidency Proper.

1st Grade.
Ráo Bahádur Lalubhai Gordhandas.

2nd Grade.
Ráo Bahádur Náráyan Ganesh Deshpándé.
Khán Bahádur Bamanji Edalji Modi.

3rd Grade.
Horatio Felix Carvalho.
Ráo Bahádur Kashinath Balvant Pendsé.
Ráo Bahádur Kashinath Narayan Bhangaonkar.

4th Grade.
Ráo Bahádur Venkatesh Bapuji Vadekar.

4th Grade—continued.
Ráo Bahádur Moroba Chintáman Joshi.
Khán Bahadur Dádábhái Dinsha.
Khán Bahádur Dhanjisha Edalji.
Ráo Bahádur Sabajirav Chintáman Chitnis.
Ráo Bahádur Bhaskarrao Ramchandra Heblicar.
Ráo Bahádur Motilal Chunilal.
Ráo Bahádur Sitárám Dámodar.
Ráo Bahádur Náráyan Chintáman Soman.
Khán Bahádur Ratanji Edalji Kángá.
Ráo Bahádur Bápuji Mahipat Kharkar.
Ráo Bahádur Rango Rámchandra Bhárdi.
Ráo Bahádur Achyut Bhaskár Desái.

Deputy Collectors and Magistrates, Sind.

2nd Grade.
Khan Bahadur Kadirdad Khan Gul Khan, C.I.E.*
H. F. Brayson.

3rd Grade.
Rao Bahadur Choitram Ramchandra.

4th Grade.
Khan Bahadur Najmudin Ali Muhammad.
Rao Bahadur Sahjiram Chandumal.
J. P. Lobo.
Khan Bahadur Sheikh Sadikali vald Sherali.

* In Foreign Service.

MUNICIPALITY AND CANTONMENTS.

Municipal Commission for the City of Bombay.

Municipal Commissioner—W. L. Harvey.
Deputy Municipal Commissioner—J. H. Du Boulay.
Executive Health Officer—Lt.-Col. T. S. Weir, I.M.S.

Cantonment Magistrates.

Sole Charges.

Maj. H. D. M. Minchin, S.C. | Lt.-Col. E. D. Newnham Smith, S.C. | Lt.-Col. A. Wapshare, S.C.

Secretary to the Kirkee Cantonment Committee.

Capt. D. B. Thomson.

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REVENUE SURVEY DEPARTMENT.

Survey Commissioner and Director of Land Records and Agriculture—J. W. P. Muir Mackenzie.

KONKAN SURVEY.

Deputy Superintendent—A. G. Hudson.
Assistant Superintendents—1st Grade, H. F. Hatch, W. D. Wilkins.

GUJARAT SURVEY.

Deputy Superintendent—W. S. Cole.

DECCAN REVENUE SURVEY.

Deputy Superintendent—A. B. fforde.
Assistant Superintendent 1st Grade—H. L. Holland.

GOVERNMENT PHOTOZINCOGRAPHIC DEPARTMENT.

Superintendent—T. A. Le Mesurier.

PUBLIC WORKS DEPARTMENT.

SECRETARIAT—See p. 85.

ENGINEERING ESTABLISHMENT.

CHIEF ENGINEERS.

1st Class.
H. M. Thompson.

2nd Class.
S. B. Doig.

SUPERINTENDING ENGINEERS.

1st Class.
H. G. Palliser.
J. Tate.

2nd Class.
J. C. Pottinger.
C. T. Burke.

3rd Class.
A. Davidson.

EXECUTIVE ENGINEERS.

1st Grade.
D. Rutherford.
J. R. Hatherley.
W. C. Hughes.
J. Adams.
F. B. Maclaran.
W. H. White.
Khandubhai Gulabbhái Desái.
Maj. H. D. Olivier, R.E.
S. Rebsch.
G. O. W. Dunn.

EXECUTIVE ENGINEERS.

1st Grade—continued.

E. Pinhey.
C. N. Clifton.
W. H. Le Quesne.
Pritamdás P. Chandánáni.
Fardunji K. Tárápurválla.
T. Summers.
D. George.
W. L. S. L. Cameron.
F. A. Dashwood.
A. E. Hight.
E. F. Dawson.
T. W. De Winton.
Káshináth Ramchandra Godbole.
R. R. Menneer.

2nd Grade.
A. S. M. Ritchie.
Pestanji Hormasji Pátack.
A. Hill.
W. L. Strange.
D. W. Herbert.
Ganesh Krishna Apte.
P. J. Fitzgibbon.
H. V. M. Phelips.
H. V. R. Kemball.
G. V. Gayatonde.
H. F. Beale.
Ali Akbar.
G. McC. Harrison.

3rd Grade.
H. C. R. John.

EXECUTIVE ENGINEERS.

3rd Grade—continued.

F. L. Sprott.
Ibraham Shaik D. Ahmadi.
M. Visvesvaraya.
Parashram K. Chitale.
E. O. Mawson.
Capt. W. V. Scudamore, R.E.
F. R. Bader.

ASSISTANT ENGINEERS.

1st Grade.
F. Wright
Lt. F. M. Westropp, R.E.
Karpur Shrinivasrao.
A. W. Shepard.
Lalit Mohan Bose.
Butnath Chakrabati.
P. J. Corbett.
T. B. Robertson.
Nanjundayya Belvadi.
R. J. Kent.

2nd Grade.
E. G. Gahagan.
Bangalore Krishnaráo.
Vináyak Trimbak Agáshe.
Cadambi Shrinivasachar.
Chickaballapur Subrao.
F. St. J. Gebbie.
H. O. B. Shoubridge.
G. L. Benwell.
C. J. Hansoti.

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POLITICAL DEPARTMENT.

Name.	Remarks.
ADEN.	
Brig.-Gen. C. A. Cunningham, S.C.	Political Resident and Collector of Stamp Revenue. In charge of the Vice-Admiralty Court and Commandant Aden Brigade.
Vacant	First Assistant and Political Agent for the Somali Coast.
Capt. H. D. Merewether, S.C. ...	Second Assistant.
Capt. H. F. Jacob, S.C.	Third Assistant.
Lt. J. L. Harrington, S.C. ...	Fourth Assistant.
Capt. J. W. B. Merewether, S.C.	Fifth Assistant.
Capt. J. R. B. G. Carter, S.C. ...	Sixth Assistant.
Maj. W. P. Carson, M.B., I.M.S.	Port Surgeon.
Maj. J. W. T. Anderson, M.B., I.M.S.	Civil Surgeon and Superintendent of Jail.
KATHIAWAR.	
Lt.-Col. J. M. Hunter, S.C. ...	Political Agent and Collector of Stamp Revenue.
M. H. W. Hayward	Judicial Assistant to the Political Agent.
Maj. J. S. Ashby	First Assistant to the Political Agent.
Maj. G. B. O'Donnell, S.C. ...	Second Assistant.
Capt. F. W. Wodehouse	Third Assistant.
Lt. R. S. Pottinger, S.C.	Fourth Assistant.
Maj. W. H. Burke, M.B., I.M.S.	Medical Officer to the Political Agency and in charge of the West Hospital, Rajkot.
SOUTHERN MARATHA COUNTRY.	
Lt.-Col. J. W. Wray, S.C. ...	Political Agent.
Maj. H. M. Abud, S.C.	Assistant Political Agent (including Jath State).
Vacant	Administrator, Jath State.
SHOLAPUR.	
J. W. A. Weir	Political Agent for Akalkot.
KHANDESH.	
A. R. Bonus...	Agent for the Governor.
KOLHAPUR.	
Lt.-Col. J. W. Wray, S.C. ...	Political Agent and Commandant Kolhapur Infantry Corps.
Capt. H. G. Carnegy, S.C. ...	*Ex officio* Assistant Political Agent and second in command of the Kolhapur Infantry Corps.
Lt. N. S. Coghill, S.C.	Adjutant and *ex officio* Assistant.
SAVANTVADI.	
L. P. Walsh, C.I.E.	Political Superintendent and Commandant of the Local Corps.
Maj. J. Davies	*Ex officio* Assistant to the Political Superintendent, and second in command of the Local Corps.
Dr. D. G. Dalgado, M.D., L.R.C.P., M.R.C.S.	In Medical Charge.
DECCAN (POONA).	
W. H. Crowe	Agent for Sardars.
CUTCH.	
Maj. G. E. Hyde-Cates, S.C. ...	Political Agent, 2nd Grade, and Collector of Stamp Revenue.
SURAT.	
J. McNeill	Agent to H.E. the Governor, and for the Ranis of Mandvi.
J. A. G. Wales	Administrator, Sachin State.
KAIRA.	
Ganpatrao Damodar Panse ...	Political Agent for Cambay.
THANA.	
R. P. Barrow	Political Agent for Jawhar.
SATARA.	
C. G. Dodgson	Political Agent for Aundh and Phaltan.
COLABA.	
S. R. Arthur...	Political Agent for Janjira.

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POLITICAL DEPARTMENT—*continued.*

Name.	Remarks
MAHIKANTHA.	
Lt.-Col. W. B. Ferris, S.C. ...	Political Agent.
Lt. W. Beale, S.C.	Assistant Political Agent.
REWAKANTHA.	
W. Doderet	Political Agent.
PALANPUR.	
P. S. Vesey-Fitzgerald	Political Superintendent.
Lt. C. F. Harold, S.C.	Assistant Political Superintendent and *ex officio* Assistant Superintendent of Police.
DHARWAR.	
E. L. Cappel...	Political Agent for Savanur.
A. S. A. Westropp...	Assistant do.
POONA.	
W. D. Sheppard	Political Agent for Bhor.
NASIK.	
H. F. Silcock	Political Agent for the Surgana State.
A. H. A. Simcox	Assistant do.
KHAIRPUR.	
Vacant	

OFFICERS ON SPECIAL DUTY IN THE POLITICAL DEPARTMENT.

Lt.-Col. L. L. Fenton, S.C. ...	President of the Rajasthanik Court in Kathiawar.
H. F. Hatch	Superintendent of Surveys under the Rajasthanik Court, and *ex officio* Assistant to the Political Agent, Kathiawar.
Lt.-Col. F. W. Snell, S.C. ...	Administrator of the Porbandar State in Kathiawar.
Lt.-Col. W. P. Kennedy, S.C. ...	Administrator of Navanagar State.
Vacant	Administrator of Radhanpur State.
Capt. W. J. Peyton, C.M.G. ...	Inspecting Officer, Kathiawar States Imperial Service Troops.
Lt.-Col. C. W. H. Sealy, S.C. ...	Alienation Settlement Officer, Junagad.

EDUCATIONAL DEPARTMENT.

E. Giles, M.A.	Director of Public Instruction.

INDIAN EDUCATIONAL SERVICE.

J. T. Hathornthwaite, M.A. ...	Principal and Professor of Mathematics, Elphinstone College.
F. G. Selby, M.A.	Principal and Professor of Logic and Moral Philosophy, Deccan College.
M. MacMillan, B.A.	Professor of English Literature, Elphinstone College.

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EDUCATIONAL DEPARTMENT—*continued.*

INDIAN EDUCATIONAL SERVICE—*continued.*

H. F. Beale, Assoc. M.Inst.C.E.	Professor of Civil Engineering, College of Science.
A. W. Thomson, D.Sc.	Professor of Engineering, College of Science, Poona.
W. H. Sharp, M.A.	Professor of Logic and Moral Philosophy, Elphinstone College.
O. V. Muller, M.A.	Professor of History and Political Economy, Elphinstone College.
F. W. Bain, M.A.	Professor of History and Political Economy, Deccan College.
J. G. Covernton, M.A.	Educational Inspector in Sind.
J. N. Fraser, M.A.	Professor of English Literature, Deccan College.
J. Oliver	Educational Inspector, Northern Division.
R. D. Prior, M.A.	Educational Inspector, Central Division.
J. F. Adair	Head Master, Elphinstone High School.
A. G. Wright	Head Master, High School, Poona.
E. Greenwood	Principal of Sir J. J. School of Art and Industry.
Miss Annie Hurford	Lady Superintendent of College for Mistresses and of High School for Native Girls, Poona.
Mrs. F. L. McAfee...	Lady Superintendent, Mahalaxmi College, Ahmedabad.

PROVINCIAL EDUCATIONAL SERVICE.

P. Peterson	Professor of Oriental Languages, Elphinstone College.
Govind Vithal Karkare, B.A. ...	Professor of Mathematics, Deccan College.
Abaji Vishnu Kathavate	Professor of Oriental Languages, Deccan College.
Bahvant Ramchandra Sahasrabudhe, B.A.	Educational Inspector, Southern Division.
Duncan Macdonald, M.D., B.Sc., C.M.	Curator of the Victoria and Albert Museum, and Professor of Biology, Elphinstone College.
Edalji Dorabji Talati	Head Master, High School, Ahmedabad.

For Professors at GRANT MEDICAL COLLEGE, BOMBAY, and the MEDICAL SCHOOLS at Poona, Hyderabad, and Ahmedabad, see Medical Department, p. 98.

ECCLESIASTICAL ESTABLISHMENT.

SEE OF BOMBAY.

Rt. Rev. J. MacArthur	Bishop of Bombay.
Ven. W. E. Scott, M.A.	Archdeacon and Commissary.
J. C. G. Bowen	Registrar of the Diocese.

SENIOR CHAPLAINS.

Rev. W. Wingate, M.A.
,, A. W. Baynham, M.A.
,, G. Gothard, M.A.
,, H. N. Midwinter, M.A.
,, C. H. Badham, B.A.
,, G. H. Lewis, B.A.

Rev. E. J. Bowen, M.A.
,, P. B. Horne, M.A.
,, W. W. Baillie, B.A.
,, E. S. Hall, M.A.
,, W. E. Scott, M.A.

Rev. F. N. Hill, M.A.
,, J. H. Beck, M.A.
,, P. S. Grove, B.A.
,, W. B. Preston, M.A.
,, J. A. Sellar, M.A.

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ECCLESIASTICAL ESTABLISHMENT—*continued.*

Junior Chaplains.

Rev. H. T. H. Rowntree.
,, L. Melvill Haslope, M.A.
,, S. L. Lye, B.A.
,, P. R. Harrison.

Rev. W. A. Dickins.
,, H. W. Nelson, B.A., B.D.
,, C. E. C. De Coetlogon, M.A.

Rev. C. Mayhew.
,, A. B. Howard, M.A.
,, C. M. Barham, M.A.

Church of Scotland—Bombay Establishment.

Senior Chaplains.

Rev. A. B. Watson, M.A.
Rev. J. H. Mackay, M.A.
Rev. J. Henderson, M.A.

Church of Rome.

Archbishop—Most Rev. T. Dalhoff.

POLICE DEPARTMENT.

Bombay Police.

Commissioner of Police, H. Kennedy.
Deputy do., H. G. Gell.
Chief Presidency Magistrate and Revenue Judge, J. S. Slater.
Second Presidency Magistrate, W. R. Hamilton.
Third Presidency Magistrate, W. C. Webb.
Fourth Presidency Magistrate, Khán Bahadur Phiroze Hoshang Dastur.
Chief Clerk, A. W. Lester.

Gradation List of Police Officers.

Inspector-General of Police.
J. E. Down.

Superintendents.

1st Grade.
C. M. McIver.
Henry Scannell.
G. J. Noble.

2nd Grade.
H. J. H. Henderson.
W. J. Holland.

2nd Grade—continued.
F. L. Goldsmid.
H. N. Alexander.
M. Kennedy.

3rd Grade.
J. C. B. De L. Adams.
H. M. Gibbs.
E. V. Mackay.
F. T. V. Austin.
D. Davies.
L. H. Spence.
F. H. Warden.

4th Grade.
E. C. Cox.
C. A. B. Beatty.
R. MacTier.
W. L. B. Souter.
J. E. Penton.

5th Grade.
J. B. W. Biddle.
E. F. Green.
T. J. B. Thatcher.
J. V. Cooke.
R. P. Lambert.
W. A. Dubois.

FOREST DEPARTMENT.

Conservators.
1st Grade.
A. T. Shuttleworth.
2nd Grade.
R. C. Wroughton.
3rd Grade.
Framji Rustamji Desai.

Deputy Conservators.
1st Grade.
W. G. Betham.
T. B. Fry.

2nd Grade.
G. K. Betham.
W. A. Talbot.
R. S. F. Fagan.

3rd Grade.
W. R. Woodrow.
A. D. Wilkins.
F. Gleadow.
H. Murray.
H. W. Keys.

3rd Grade—continued.
S. Hornidge.
G. P. Millett.
T. R. D. Bell.

4th Grade.
G. M. Ryan.
E. G. Oliver.
L. S. Osmaston.
O. H. L. Napier.
B. J. Haselden.

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MEDICAL DEPARTMENT.

Officers of the Indian Medical Service in Civil Employ.

Name.	Remarks.
Surgeon-Gen. G. Bainbridge, M.D.	Surgeon-General with the Government of Bombay.
Capt. S. H. Burnett, M.B., C.M.	Personal Asst. to ditto.
At the Presidency.	
Lieut.-Col. W. K. Hatch, M.B., C.M., F.R.C.S.	Principal and Professor of Surgery, and of Clinical and Operative Surgery, Grant Medical College, and Senior Surgeon and Senior Medical Officer in Charge, Jamsetjee Jijibhoy Hospital.
Maj. R. W. S. Lyons	First Physician, Jamsetjee Jijibhoy Hospital; Professor of Medicine and Clinical Medicine and Therapeutics, Grant Medical College.
Capt. H. Herbert, F.R.C.S. ...	Professor of Ophthalmic Medicine and Surgery, and Comparative Anatomy and Zoology, Grant Medical College.
Capt. L. F. Childe, M.B.	Second Physician and Registrar, Jamsetjee Jijibhoy Hospital; Professor of Pathology and Morbid Anatomy, and Curator, Pathological Museum, Grant Medical College.
Capt. C. H. L. Meyer, M.D., B.S.	Professor of Physiology, Histology, and Hygiene, Grant Medical College.
Maj. W. H. Quicke, F.R.C.S. ...	Second Surgeon, Jamsetjee Jijibhoy Hospital; Professor of Anatomy, and Curator of Museum, Grant Medical College.
Capt. T. D. C. Barry	Professor of Chemistry and of Medical Jurisprudence, Grant Medical College; Chemical Analyser to Government; Professor of Chemistry, Elphinstone College.
Maj. H. P. Dimmock	Professor of Midwifery, Grant Medical College; and Obstetric Physician, Jamsetjee Jijibhoy Hospital, and in charge of Bái Motlibái and Sir D. M. Petit Hospitals, and Presidency Surgeon, First District.
Lieut.-Col. F. C. Barker, M.D., F.R.C.S.I.	Presidency Surgeon, Second District and Marine Surgeon, and in Medical Charge, Elphinstone College.
Lieut.-Col. G. Waters	Presidency Surgeon, Third District. In Medical charge of Common Prison, House of Correction, and Byculla Schools.
Lieut.-Col. H. W. B. Boyd, F.R.C.S.I.	Physician to St. George's Hospital, Bombay.
Capt. J. G. Hojel, M.B., B.S.	Resident Surgeon, St. George's Hospital, Professor of Materia Medica and Pharmacy, Grant Medical College.
Maj. J. P. Barry, M.B.	Superintendent, Lunatic Asylum, Kolába.
S. Smith, M.D.	Surgeon to the Coroner, and Police Surgeon.
Lieut.-Col. F. F. MacCartie, M.B., C.I.E., B.C.H.	Health Officer of the Port of Bombay.
First Class Mofussil Stations.	
	Aden.
Maj. W. P. Carson, M.B.... ...	Port Surgeon.
	Ahmedabad.
Lieut.-Col. M. L. Bartholomeusz, M.B., C.M.	Civil Surgeon, Superintendent of Lunatic Asylum, and Superintendent of Ahmedabad Medical School.
	Belgaum.
Lieut.-Col. J. P. Greany, M.D. ...	Civil Surgeon, and in Medical charge of the Staff of the Southern Mahratta Railway Company.
	Karachi.
Lieut.-Col. J. McCloghry, F.R.C.S.I.	Civil Surgeon.
	Poona.
Lieut.-Col. W. McConaghy, M.D.	Civil Surgeon; in Medical charge of the Deccan College and of the Staff of the Southern Mahratta Railway Company; Superintendent Lunatic Asylum; and Superintendent and Teacher of Medicine and Therapeutics, Medical School, Poona.
Second Class Mofussil Stations.	
	Poona.
Capt. A. J. Heath, M.B.	Assistant Surgeon to the David Sassoon Hospital, and Assistant to the Civil Surgeon, Poona.
	Aden.
Maj. J. W. T. Anderson, F.R.C.S.	Civil Surgeon.

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MEDICAL DEPARTMENT—*continued.*

CIVIL SURGEONS—*continued.*

Name.	Remarks.
	AHMEDNAGAR.
Maj. H. W. Stevenson	Civil Surgeon, and in Medical charge of Remount Depôt.
	BIJAPUR.
Lieut. Col. C. T. Peters, M.B. ...	Civil Surgeon.
	BROACH.
Maj. Kavasji Hormasji Mistri ...	Civil Surgeon.
	DHARWAR.
Lieut.-Col. D. C. Davidson ...	Civil Surgeon and Superintendent of Lunatic Asylum, and in Medical Charge of Training College and of the Staff of the Southern Mahratta Railway Company.
	DHULIA.
Lt.-Col. Karsedji Ardesar Dalal, M.B.	Civil Surgeon, with Medical Charge of Training College.
	HYDERABAD.
Maj. R. J. Baker, M.D.	Civil Surgeon and Supt. of Med. School, Hyderabad, and Lunatic Asylum.
	KAIRA.
Maj. B. B. Grayfoot	Civil Surgeon.
	KARWAR.
Lt.-Col. C. Monks	Civil Surgeon.
	KATHIAWAR.
Maj. W. H. Burke, M.B.... ...	Medical Officer to the Political Agency, and in charge of the West Hospital, Rajkot, and in Medical Attendance on the Students of the Rajkumar College.
	MAHABALEHSWAR.
	Superintendent.
	MATHERAN.
Capt. J. L. T. Jones, M.D. ...	Superintendent.
	NASIK.
Maj. C. G. W. Lowdell	Civil Surgeon.
	PANCH MAHALS.
Maj. M. A. T. Collie, M.B. ...	Civil Surgeon.
	RATNAGIRI.
Maj. J. Crimmin, V.C.	Civil Surgeon and Superintendent of Lunatic Asylum.
	SATARA.
Capt. S. E. Prall	Civil Surgeon.
	SHIKARPUR.
Capt. J. B. Smith, M.B., M.Ch.	Civil Surgeon.
	SUKKUR.
Maj. W. A. Corkery	Civil Surgeon.
	SURAT.
Lieut.-Col. Kaikhasro Sorabji Nariman	Civil Surgeon.
	THANA.
Lt.-Col. Kanoba Ranchordas Kirtikar	Civil Surgeon.

UNCOVENANTED MEDICAL OFFICERS IN CHARGE OF CIVIL STATIONS.

	SHOLAPUR.
Capt. W. R. Scroggie, I.S.M.D.	Civil Surgeon.
	SAVANTVADI.
D. G. Dalgado, M.D.	Civil Surgeon.

SANITARY DEPARTMENT.

Sanitary Commissioner—Lt.-Col. J. W. Clarkson, I.M.S.
Sanitary Engineer, Member of the Sanitary Board—J. C. Pottinger, M.Inst.C.E.
Deputy Sanitary Commissioner, Western Registration District—Maj. A. V. Anderson, M.B., I.M.S.
Do. *Do.* *Central Registration District*—Lt.-Col. A. W. F. Street, D.S.O., I.M.S.
Do. *Do.* *Southern Registration District*—Lt.-Col. O. H. Channer, M.B., C.M., I.M.S.
Do. *Do.* *Sind Registration District*—Capt. H. C. L. Arnim, I.M.S.
Do. *Do.* *Gujarat Registration District*—Maj. T. E. Dyson, M.B.C.M., I.M.S.

GOKULDAS TEJPAL NATIVE GENERAL HOSPITAL.
Surgeon—Lt.-Col. W. G. H. Henderson, F.R.C.S., I.M.S.

PESTANJI HORMASJI CAMA HOSPITAL FOR WOMEN AND CHILDREN.
First Physician—Miss A. M. Benson, M.D.

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MEDICAL DEPARTMENT—*continued.*

VETERINARY COLLEGE AND HOSPITAL.

Principal and Professor of Veterinary Science—Vet. Maj. James Mills.
Assistant Principal—Vet. Lieut. F. S. H. Baldrey.

FINANCIAL DEPARTMENT.

Accountant-General and Commr. of Issue of State Paper Currency—
Deputy Accountant-General—A. G. Chuckerbutty.
Assistant Accountants-General—F. C. Brewin and Mahomed Akbar Nazar Ali Hydari.
Chief Superintendents—W. Bedford and W. Blakeman.

JAILS DEPARTMENT.

Inspector-General of Prisons—T. M. Filgate.
Surgeon to the Jail and House of Correction—Lt.-Col. G. Waters, I.M.S.

SUPERINTENDENTS OF CENTRAL PRISONS.

1st Class.	*2nd Class.*
Capt. J. Jackson, M.B., Yerauda.	Capt. T. Jackson, M.B., B.S., I.M.S., Hyderabad. W. T. Pegge, Ahmedabad.

The District and Extra Mural Prisons are in most cases in charge of the Civil Surgeon.

POST OFFICE DEPARTMENT.

Postmaster General, Bombay—
Personal Asst. to ditto—G. A. T. Bennett.
Presidency Postmaster, Bombay—W. Merrett.

Deputy Postmaster-General, Sind and Baluchistan—L. G. Wait.

TELEGRAPH DEPARTMENT (see under "India," p. 30).

CUSTOMS DEPARTMENT.

Commissioner of Customs and Reporter-General of External Commerce for Bombay—Sir A. Wingate, K.C.I.E.
Collector of Customs, Bombay—W. T. Morison.
Assistants to the Collector—B. A. Brendon and S. M. Edwardes.
Assistant Collectors—Jehangir Dosabhai Framji, W. E. Young, and H. Crawford.
Collector of Customs in Sind—R. N. Coghlan.
Superintendent Preventive Service and ex officio Protector of Emigrants—J. Walsh.

SALT DEPARTMENT.

Commissioner—Sir A. Wingate, K.C.I.E.
Collector of Salt Revenue—Vacant.

DEPUTY COLLECTOR.
T. M. Cotgrave.

ASSISTANT COLLECTORS.
1st Class.
N. R. Oliver.
R. Thom.

ASSISTANT COLLECTORS.
1st Class—continued.
C. A. Pogson.

2nd Class.
W. H. McCann.
E. H. Aitken.

OPIUM DEPARTMENT.

Commissioner—Sir A. Wingate, K.C.I.E.
Collector of Opium Revenue, Bombay—W. T. Morison.

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EXCISE DEPARTMENT.

Collector—W. T. Morison.
Assistant to the Collector of Abkari—W. Almon.

INCOME TAX DEPARTMENT.

Commissioner of Income Tax—W. T. Morison.
Collector of Income Tax—Hormasji Kharsedji Kurlávàlá.

STAMPS AND STATIONERY.

Superintendent—W. T. Morison.
Assistant Superintendent of Stamps.—J. S. Maidment.

REGISTRATION DEPARTMENT.

Inspector-General of Registration and Stamps, and Registrar-General of Births, Deaths, and Marriages for the territories under the administration of the Government of Bombay—T. M. Filgate.

MARINE DEPARTMENT.

SHIPPING OFFICE, BOMBAY.

R. G. C. Westbrook ... ... | Shipping Master.

MISCELLANEOUS.

Director of Government Observatory at Colaba—Vacant.
Superintendent Government Central Press—Framroze Rastamji Joshi.
Superintendent Archæological Survey—H. Cousens.
Inspector of Steam Boilers and Prime Movers—T. Drewett.
Inspector of Factories—A. Shore.
Special Officer in connection with the City of Bombay Improvement Trust—P. Reynolds.

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MARINE DEPARTMENT.

Director of Royal Indian Marine (Bombay).—Capt. W. S. Goodridge, R.N.
Deputy do. (Calcutta).—Capt. A. Gwyn, R.I.M.
Asst. do. (Bombay).—Capt. W. Chandler, R.I.M.
Examiner of Marine Accounts (Bombay)—C. E. Palmer (late R.N.).
Marine Surgeon (Bombay)—Lt.-Col. F. C. Barker. I.M.S.
Do. do. (Calcutta).—Major D. G. Crawford, I.M.S.

DOCKYARDS.

CALCUTTA DOCKYARD.

Staff Officer ...	Comr. T.A. L.de Berry, R.I.M.
Constructor	T. Avery.
Marine Storekeeper	A. C. Lloyd.
Insp. of Machinery	Chief Engr. C. Fuller, R.I.M.
Chief Builder ...	T. G. Bailey.
Foreman of Factory	Engr. D. J. Taylor, R.I.M.
Foreman of Foundry	T. E. Wale.
Foreman Boiler-maker	J. W. Moulton.
Assistant do. ...	W. J. Clear.
Boatswain of the Yard	J. Connor.
Draughtsman ...	J. A. Cantopher.
In charge of Dispensary	Hospl. Asst. Mowla Baksh.
Engineer of Yard Craft	Engr. F. Olford, R.I.M.

BOMBAY DOCKYARD.

Staff Officer	Comr. G. E. Holland, D.S.O., R.I.M.
Constructor	R. Watson.
Marine Storekeeper ...	A. E. Nash.
Insp. of Machinery ...	Chief Engr. F. O. Gadsden, R.I.M.
Chief Builder	W. C. King.
Builder's Foreman ...	B. S. Wadia.
Foreman of Factory ...	Engr. S. H. Stevenson, R.I.M.
Foreman of Foundry	G. Kershaw.
Foreman Boilermaker	C. J. Care.
Assistant ,,	F. Wade.
Electrical Engineer ...	H. J. Gill.
Mechanical Draughtsman	A. C. Bowden.
Master Rigger ...	A. Monk.
In charge of Dispensary	Asst. Surg. J. Summers.
Engineer of Yard Craft	Engr. A. Mitchell, R.I.M.

GRADATION LIST OF OFFICERS OF THE ROYAL INDIAN MARINE.

Names.	Date of Rank.	Remarks.
COMMANDERS.		
1st Grade.		
Anthony Gwyn ...	5 Feb. 76	Dty. Director of R. I. Marine
H. A. Street... ...	22 Dec. 76	Port Officer, Madras
G. Wilson	14 Oct. 78	Port Officer, Bombay
P. J. Falle	14 May 79	Port Officer, Calcutta
B. P. Creagh ...	24 Sept. 80	
H. S. Black	29 May 86	Port Officer, Rangoon
C. W. Hewett ...	29 May 86	Port Officer, Karachi
2nd Grade.		
J. S. Barrett... ...	1 July 81	
T. G. R. Finny ...	1 Jan. 88	Port Officer, Bombay
H. B. Simpson ...	21 May 88	Port Officer, Aden
W. Aves	3 June 88	Madras
F. M. Barwick ...	18 Mar. 90	
W. Chandler... ...	6 Sept. 90	Asst. Director R.I.M.

Names.	Date of Rank.	Remarks.
COMMANDERS.		
2nd Grade—continued.		
R. D. C. Brownlow	1 Jan. 91	Port Officer, Akyab
C. W. R. Hooper ...	1 Sept. 91	Port Officer, Moulmein
H. B. Hooper ...	1 Mar. 93	
3rd Grade.		
G. E. Holland, D.S.O.	4 Apr. 93	Staff Officer, Bombay Dockyard
P. Downes	1 Aug. 94	Port Officer, Bassein
E. J. Beaumont ...	12 Jan. 95	
W. Mitchell	12 Jan. 95	Marine Transport Officer, Mandalay
G. A. Rose	9 Apr. 95	
St. L. S. Warden ...	20 June 95	Dalhousie
T. A. Leach de Berry	20 June 95	Staff Officer, Calcutta Dockyard
G. J. Baugh	15 Aug. 95	Canning
G. S. Hewett ...	9 Oct. 96	Bombay
K. V. Bacon	23 Oct. 96	
A. J. G. Piffard ...	8 Mar. 97	

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MARINE DEPARTMENT—*continued.*

Names.	Date of Rank.	Remarks.
LIEUTENANTS.		
C. F. Fletcher ...	1 Apr. 86	Irrawaddy
R. W. W. Gordon ...	1 Oct. 88	Karachi
J. H. D. St. John ...	1 Oct. 88	Mayo
F. H. Elderton ...	1 Jan. 89	
W. G. Beauchamp ...	1 July 89	Marine Survey
C. J. C. Kendall ...	1 Apr. 90	Lawrence
C. R. Ford	6 Sept. 90	Minto
R. G. Devenish ...	1 Jan. 91	Mayo
C. G. Sinclair ...	1 July 91	Marine Survey
A. W. McArthur ...	1 July 91	Elphinstone
N. F. J. Wilson ...	1 Aug. 91	Clive
T. J. Walker ...	1 Oct. 88	Canning
S. D. Vale	1 Apr. 92	Def. Squadron
W. B. Huddleston ...	1 Apr. 92	Clive
R. Cooper	1 Jan. 91	Comet
A. J. Marsack ...	1 July 91	Bhamo
C. R. Rowsell ...	1 Sept. 91	Elphinstone
H. C. E. Dobbin ...	1 Apr. 92	Def. Squadron
C. J. P. Carey ...	1 Jan. 94	
F. Dobson	1 Jan. 94	Sladen
A. R. S. Warden ...	1 Jan. 94	
J. J. W. Calderon ...	1 Jan. 94	Minto
E. J. C. Hordern ...	1 Aug. 94	Def. Squadron
C. S. Hickman ...	12 Jan. 95	
A. Rowand	9 Apr. 95	Dalhousie
W. G. Windham ...	7 May 95	
D. H. Gibsone ...	20 June 95	Marine Survey
M. W. Farewell ...	15 Aug. 95	Canning
D. F. Vines	1 Oct. 95	Clive
C. W. Shearme ...	2 Nov. 95	Marine Survey
E. G. Mills	2 Nov. 95	Marine Survey
C. B. Henley ...	2 Nov. 95	Clive
A. S. Balfour ...	9 Oct. 96	Mayo
T. H. H. Hand ...	27 Nov. 96	Marine Survey
B. H. Jones ...	27 Nov. 96	Lawrence
C. Gardner ...	30 Dec. 96	Mayo
R. Acheson-Gray ...	8 Mar. 97	Canning
E. Stocken	20 May 97	Def. Squadron
A. R. G. Willock ...	21 May 98	Dalhousie

Names.	Date of Rank.	Remarks.
SUB-LIEUTENANTS.		
A. Hamilton	28 June 92	Elphinstone
W. C. Taylor ...	28 June 92	Marine Survey
G. M. Locke... ...	28 June 92	Dalhousie
G. N. Forteath ...	28 June 92	Mayo
A. E. Harold ...	30 Aug. 93	Clive
L. F. Philbrick ...	30 Aug. 93	Lawrence
C. E. Edmonds ...	30 Aug. 93	Sladen
W. R. B. Douglas ...	30 Aug. 93	Dalhousie
G. H. S. La Touche	30 Aug. 93	
A. G. Bingham ...	30 Aug. 93	Marine Survey
E. C. I. Lazenbye ...	30 Aug. 93	Minto
A. P. Robinson ...	16 Jan. 94	Canning
A. St. C. Bowden ...	25 Jan. 94	Irrawaddy
R. G. Strong ...	3 Oct. 94	Canning
F. V. De Burgh ...	3 Oct. 94	Bhamo
E. J. Headlam ...	3 Oct. 94	Marine Survey
E. P. Campbell ...	19 Mar. 95	Lawrence
C. W. Ramsay ...	9 July 95	Assaye
R. B. L. Fitzwilliams	9 July 95	Clive
G. H. Finnis ...	12 Nov. 95	Elphinstone
E. W. Huddleston ...	12 Nov. 95	Def. Squadron
O. Goldsmith ...	16 June 96	Mayo
S. S. Higgins ...	14 Oct. 96	Canning
H. M. Salmond ...	1 Dec. 96	Assaye
E. R. K. Money ...	1 Dec. 96	Clive
A. H. Ruddell ...	21 Dec. 96	Minto
W. W. C. Frith ...	12 Jan. 97	Minto
E. J. W. Tucker ...	11 May 97	Plassy
F. J. B. Hutchinson	6 July 97	Def. Squadron
W. K. Thyne ...	6 July 97	Def. Squadron
C. O. Campbell ...	4 Aug. 97	Dalhousie
W. K. Ponsonby ...	21 June 98	
H. Morland	21 June 98	
C. R. Campbell ...	24 Aug. 98	Canning
E. J. Constant ...		

GRADATION LIST OF ENGINEERS OF THE INDIAN MARINE.

CHIEF ENGINEERS.		
F. O. Gadsden ...	24 Feb. 90	Bombay Dock-yard
T. Walmsley ...	8 Apr. 90	Clive
W. W. Newman ...	19 June 90	Investigator
J. Brown	5 May 91	
C. Fuller	1 Sept. 93	Kid'pore. Dock-yard.
W. Torrie	14 July 97	Canning
J. Andrews	2 Jan. 98	Suptg. Engineer, Mandalay
ENGINEERS.		
R. Walker	1 Apr. 86	
W. G. K. Matthews	1 Jan. 87	Mayo
F. S. Lamb	1 June 87	Canning
H. Johnston... ...	1 July 87	Dalhousie
B. C. Bunyer ...	1 July 89	Comet
F. F. Pickard ...	1 Apr. 90	

ENGINEERS—*contd.*		
C. J. I. Jones ...	8 Apr. 90	Minto
E. G. Venn	28 July 90	2nd Engr. and Shipwright Surveyor to Govt. of Bengal
D. J. Taylor	5 Oct. 91	
S. H. Stevenson ...	5 Oct. 91	Bombay Dock-yard
A. Mitchell	17 Jan. 92	Bombay Yard Craft
H. F. White... ...	26 July 92	
J. J. Walmsley ...	15 Feb. 93	Lawrence
A. Mackey	22 May 93	Investigator
G. H. Sharvell ...	3 Aug. 93	Irrawaddy
W. Mitchell	30 Sept. 93	
W. S. Furminger ...	9 Nov. 93	Sladen
F. H. Schneider ...	1 Dec. 88	Viceroy's Yacht Est

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MARINE DEPARTMENT—*continued.*

Names.	Date of Rank.	Remarks.
ENGINEERS—*continued.*		
H. S. Cope ...	19 May 95	Lawrence
V. A. Brown	19 Aug. 95	Bhamo
F. Olford ...	28 Jan. 96	Quangtung
E. J. Ellery ...	11 May 96	Dalhousie
A. Bonny ..	20 June 96	Canning
J. Lush ...	19 July 96	Kidderpore Dockyard
James H. Nutter	23 Aug. 96	Clive
T. H. Knight	7 Sept. 96	Elphinstone
W. C. Sharvell	11 Apl. 97	Mayo
E. V. Tucker	30 May 97	Minto
C. F. Laslett...	3 April 98	
H. Robertson	12 May 98	Clive
ASST. ENGINEERS.		
John Nutter...	18 Feb. 93	Canning
A. H. M. Bolton	18 Feb. 93	Investigator
ASST. ENGINEERS—*continued.*		
R. E. C. Bolton	18 Feb. 93	Canning
C. T. Amor ...	9 Sept. 93	
T. R. Wakefield	10 Nov. 93	
W. Madge ...	10 Nov. 93	
G. E. Wood ...	21 Nov. 93	
J. F. Ellis ...	20 Dec. 93	Irrawaddy
T. H. Avery...	30 Apr. 94	Minto
W. O. Kerr ...	23 Mar. 95	Clive
A. A. McDonald	28 Mar. 95	Dalhousie
B. R. M. Brebner	22 Jan. 96	Investigator
J. G. Yates ...	13 June 96	Investigator
F. T. Frazer...	20 Aug. 96	Elphinstone
E. A. Vile ...	20 Aug. 96	Mayo
E. E. Macpherson ..	20 Aug. 97	Dalhousie
R. Vincent ...	18 Sep. 97	Lawrence
E. R. Abbott	5 Oct. 97	Lawrence
J. W. M. Godden	5 Oct. 97	Minto
T. C. Reynolds	5 Oct. 97	Clive

MARINE SURVEY OF INDIA.

SURVEYOR IN CHARGE.
Comdr. T. H. Hemming, R.N.

ASSISTANT SURVEYORS.
1st Class.
Lt. W. G. Beauchamp, R.I.M.
Lt. C. G. Sinclair, R.I.M.

2nd Class.
Lt. C. W. Shearme, R.I.M.
Lt. T. H. H. Hand, R.I.M.

3rd Class.
Lt. C. S. Hickman, R.I.M.
Lt. E. G. Mills, R.I.M.

4th Class.
Sub.-Lt. A. G. Bingham, R.I.M.
Lieut. D. H. Gibsone, R.I.M.
Sub.-Lt. E. J. Headlam, R.I.M.
Sub.-Lt. W. C. Taylor, R.I.M.

SURGEON-NATURALIST.
Capt. A. R. S. Anderson, I.M.S.

PORT OFFICERS.

Calcutta—Comdr. P. J. Falle.
Bombay—Comdr. T. G. R. Finny (offg.)
Madras—Comd. H. A. Street.
Rangoon—Comdr. H. S. Black.
Karachi—Comdr. C. W. Hewett.
Aden—Comdr. H. B. Simpson.
Akyab—Comdr. R. D. C. Brownlow.
Moulmein—Comdr. C. W. R. Hooper.
Bassein—Comdr. P. Downes.
Deputy Conservator, Madras—Comdr. W. Aves.
Asst. Port Officer, Bombay—Comdr. G. S. Hewett

LIST OF OFFICERS OF THE ROYAL INDIAN MARINE RETIRED SINCE 1ST JANUARY, 1885.

Anderson, Chief Engr. T., 30th April, 1897.
Ashburner, 1st Gr. Officer B., 8th Oct., 1887.
Barrett, W., Chief Engr., 1st May, 1892.
Bean, Comdr. M., 9th Oct., 1896.
Bishop, Comdr. E., 9th April, 1895.
Blair, Chief Engr. B., 19th June, 1890.
Brebner, Comdr. J. M., 18th March, 1890.
Campbell, Comdr. A., D.S.O., C.I.E., 1 Aug., 1894
Carew, Comdr. G. O'B., C.I.E., 29th Nov., 1887.
Clarke, Comdr. J., 9th Dec., 1888.
Collins, Chief Engr. W. A., 1st June, 1898.
Downing, Comdr. W. S., 31st Dec., 1887.
Edwardes, 3rd Gr. Officer T. S., 4th July, 1891.
Elcock, Chief Engr. H., 1st Sept., 1893.
Ensor, Comdr. E. H., 12th April, 1889.
Ferguson, Chief Engr. J., 1st Oct. 1890.
Frost, Asst. Engr. C. K. D., 13th Mar., 1897.
Gill, Engr. G., 12th July, 1894.
Gunn, Chief Engr. J., 1st April, 1885.
Hewett, Comdr. G. B., 24th Sept., 1885.
Jones, Comdr. R. D. P., 30th June, 1894.
Kelly, Engr. G., 26th Mar., 1897.
Lamborn, Chief Engr. H. E., 14th June, 1886.
Lye, Comdr. G. A., 23rd Oct., 1896 (tempy.).
Macfarlane, Sub.-Lt. G. T., 5th April, 1896.
McDonald, Engr. J., 25th April, 1896 (tempy.).
McLaggan, Chief Engr. C., 24th Feb., 1890.
Mercado, Engr. F. A. C., 23rd Dec., 1886.
Miller, Engr. A. J., 18th Oct., 1889.
Nash, 1st Gr. Officer G. D., 1st Sept., 1885.
Peck, Comdr. G., 3rd June, 1888.
Platts, Comdr. W. J., 9th April, 1888.
Powell, Comdr. W. J., 15th February, 1896.
Pryce, Comdr. H. J., 4th April, 1893.
Read, Chief Engr. B., 4th May, 1891.
Rees, Engr. A. I., 1st May, 1885.
Relf, Lieut. B. G., 27th Nov., 1896.
Robertson, Comdr. J., 13th June, 1885.
Searle, Comdr. W. H. W., 28th Feb., 1893.
Shopland, Comdr. E. R., 8th March, 1897.
Slater, Chief Engr. F. T., 20th Dec., 1896.
Stiffe, Comdr. A. W., 1st April, 1888.
Taylor, Lieut. J. C. G. Du Plat, 1st Oct., 1897.
Thyne, Comdr. W. K., 1st Dec., 1887.
Warden, Comdr. F., 6th Sept., 1890.

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THE LATE INDIAN NAVY.

OFFICERS RETIRED BEFORE THE ABOLITION OF THE NAVY.

1828 Buckle, Lieut. J., 17th Sept., 1839.
1851 Capel, Midsh. G. B., 2nd Feb., 1857.
1854 Gayford, Midsh. H. H., 21st April, 1858.
1840 Jermyn, Lieut. R. F., 23rd Feb., 1856.
1842 Lamb, Lieut. H., 27th Oct., 1858.
1842 Lithgow, Lieut. W., 28th Nov., 1857.
1829 Rennie, Comdr. J., C.B., 3rd March, 1858.

OFFICERS RETIRED ON THE ABOLITION OF THE NAVY.

CAPTAINS.

Appt.	Names.	Commission.	Remarks.
—	*C. D. Campbell*	26 Jan., 1857	

COMMANDERS.

—	*F. W. Hopkins*	10 Nov., 1858	Captains (Honorary), 30th April, 1863.
—	*H. A. Fraser*	1 Nov., 1860	
—	*H. W. Etheridge*	12 Oct., 1862	

LIEUTENANTS.

1839	*A. W. Chitty, C.I.E.*	13 Sept., 1847	Commanders (Honorary), 30th April, 1863.
—	*S. B. Hellard*	,,	
1841	*C. Lloyd*	,,	
—	*P. W. Mitcheson*	1 Oct., 1847	
1842	*T. W. Aylesbury*	29 Jan., 1849	
—	*R. W. Whish*	,,	
—	*M. A. Sweny*	6 March, 1854	
1845	*W. H. Barker*	12 April, 1854	
—	*W. L. Searle*	19 April, 1855	
1846	*G. O'B. Carew, C.I.E.*	21 Sept., 1855	
—	*E. J. R. B. Brazier*	27 Nov., 1855	
—	*H. Jackson*	20 Dec., 1855	
1848	*F. Handley*	31 Aug., 1857	
—	*A. De Belin*	13 Oct., 1857	
—	*A. W. Stiffe*	21 Nov., 1857	
—	*R. G. Hurlock*	8 March, 1858	
—	*R. B. Leefe*	20 March, 1859	
—	*H. J. Edwards*	17 June, 1859	
1847	*C. P. Georges*	18 Aug., 1860	
1850	*H. M. Liardet*	3 March, 1861	
1851	*G. B. Hewett*	12 Oct., 1858	

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MATES.

Appt.	Names.	Commission.	Remarks.
1851	*G. C. Sconce*	20 June, 1856	Lieutenants (Honorary), 30th April, 1863.
—	*L. G. Lewis*	11 Dec., 1856	
—	*F. L. Seaton*	4 March, 1857	
1852	*F. Warden*	15 Sept., 1857	
1852	*C. P. Wilson*	8 Feb., 1858	
1853	*A. H. Hall*	5 Aug., 1858	
1853	*A. N. Law*	14 Nov., 1858	
1852	*J. M. Brebner*	30 March, 1859	
1852	*H. F. Hewison*	23 April, 1860	
—	*W. P. Arnot*	23 May, 1860	
1855	*W. Leishman*	11 Feb., 1861	
—	*J. G. Greig*	2 June, 1861	
1856	*T. W. Burt*	29 July, 1861	
—	*W. Marshall*	28 April, 1862	
—	*B. H. Clark*	2 Sept., 1862	

MIDSHIPMEN.

—	*W. A. Wetherall*	16 July, 1855
—	*H. Hewer*	16 July, 1855
1857	*W. Cuthell*	20 Jan., 1857
—	*A. Mayo, V.C.*	19 Feb., 1857
—	*F. W. Fry*	13 June, 1857
—	*A. J. Kelley*	26 Aug., 1857
—	*A. P. Young*	3 Sept., 1857
1858	*S. Smith*	6 March, 1858
—	*G. D. Mercer*	27 March, 1858
—	*R. W. Booker*	,,
—	*C. S. Mainwaring*	29 May, 1858
—	*E. Bishop*	1 July, 1858
—	*C. H. E. Morton*	10 July, 1858
—	*F. C. Turner*	21 July, 1858
—	*F. B. Girdlestone*	6 Oct., 1858
—	*G. M. Richmond*	30 Dec., 1858
1859	*D. Campbell*	27 March, 1859
—	*F. W. T. Willaume*	1 June, 1859
1860	*H. J. Chalke*	27 Jan., 1860
—	*W. A. Wheler*	11 Feb., 1860
—	*E. Bradbery*	20 May, 1860
1861	*A. Fuller*	27 Oct., 1861

PURSERS.

Names.	Date of Appt.	Remarks.
J. N. C. Beyts	21 April, 1848	
W. Johnston	23 May, 1854	
G. Ingle	15 June, 1855	
P. Jones	15 Sept., 1856	

CAPTAIN'S CLERK.

T. D. Smart	13 April, 1859

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CHRONOLOGICAL LISTS OF HEADS OF ADMINISTRATION IN INDIA AND AT HOME.

CHAIRMEN AND DEPUTY-CHAIRMEN OF THE EAST INDIA COMPANY.

(SINCE THE REGULATING ACT OF 1773.)

Year.	Chairman.	Deputy-Chairman.
1773	Henry Crabbe Boulton (*a*).	Edward Wheeler.
1774	Edward Wheeler.	John Harrison.
1775	John Harrison.	John Roberts.
1776	John Roberts.	William James.
1777	George Wombwell.	William Devaynes.
1778	George Wombwell (*b*) (2nd time).	William James (*f*) (2nd time).
1779	Sir William James, Bart.	William Devaynes (2nd time).
1780	William Devaynes.	Laurence Sullivan.
1781	Laurence Sullivan.	Sir William James, Bart. (3rd time).
1782	Robert Gregory.	Henry Fletcher (*g*).
1783	Sir Henry Fletcher, Bart. (*c*).	Nathaniel Smith.
1784	Nathaniel Smith.	William Devaynes (3rd time).
1785	William Devaynes (2nd time).	Nathaniel Smith (2nd time).
1786	John Michie.	John Motteux.
1787	John Motteux.	Nathaniel Smith (3rd time).
1788	Nathaniel Smith (2nd time).	John Michie (*h*).
1789	William Devaynes (3rd time).	Stephen Lushington.
1790	Stephen Lushington (*d*).	William Devaynes (4th time).
1791	John Smith Burges.	Francis Baring.
1792	Francis Baring.	John Smith Burges.
1793	William Devaynes (4th time).	Thomas Cheap.
1794	William Devaynes (5th time).	John Hunter.
1795	Sir Stephen Lushington, Bart. (2nd time).	David Scott.
1796	David Scott.	Hugh Inglis.
1797	Hugh Inglis.	Jacob Bosanquet.
1798	Jacob Bosanquet.	Sir Stephen Lushington, Bart. (2nd time).
1799	Sir Stephen Lushington, Bart. (3rd time).	Hugh Inglis (2nd time).
1800	Hugh Inglis (2nd time).	David Scott (2nd time).
1801	David Scott (*e*) (2nd time).	Charles Mills.
1802	John Roberts (2nd time).	Jacob Bosanquet (2nd time).
1803	Jacob Bosanquet (2nd time).	John Roberts (2nd time).
1804	Hon. W. Fullarton Elphinstone.	Charles Grant.
1805	Charles Grant.	George Smith.
1806	Hon. W. Fullarton Elphinstone (2nd time).	Edward Parry.
1807	Edward Parry.	Charles Grant (2nd time).
1808	Edward Parry (2nd time).	Charles Grant (3rd time).
1809	Charles Grant (2nd time).	William Astell.
1810	William Astell.	Jacob Bosanquet (3rd time).

(*a*.) On the death of Mr. Boulton, the Court, on October 12, appointed Edward Wheeler, Chairman, and John Harrison, Deputy.
(*b*.) Afterwards Sir George Wombwell, Bart.
(*c*.) Sir Henry Fletcher being disqualified, the Court, on November 26, appointed Nathaniel Smith, Chairman, and on the next day, William Devaynes, Deputy.
(*d*.) Afterwards Sir Stephen Lushington, Bart.
(*e*.) Mr. Scott resigned the Chair, and, on September 2, the Court appointed Chas. Mills, Chairman, and John Roberts, Deputy.
(*f*.) Afterwards Sir William James, Bart.
(*g*.) Afterwards Sir Henry Fletcher, Bart. Mr. Gregory being disqualified, the Court, on July 31, appointed Sir Henry Fletcher, Chairman, and, the next day, Nathaniel Smith, Deputy.
(*h*.) William Devaynes appointed, 2nd December, Deputy Chairman, in place of John Michie, deceased.

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CHAIRMEN AND DEPUTY-CHAIRMEN OF THE EAST INDIA COMPANY—*continued.*

Year.	Chairman.	Deputy-Chairman.
1811	Jacob Bosanquet (3rd time).	Sir Hugh Inglis, Bart. (3rd time).
1812	Sir Hugh Inglis, Bart. (3rd time).	Robert Thornton.
1813	Robert Thornton.	Hon. W. Fullarton Elphinstone.
1814	Hon. W. Fullarton Elphinstone (3rd time).	John Inglis.
1815	Charles Grant (3rd time).	Thomas Reid.
1816	Thomas Reid.	John Bebb.
1817	John Bebb.	James Pattison.
1818	James Pattison.	Campbell Marjoribanks.
1819	Campbell Marjoribanks.	G. A. Robinson.
1820	G. A. Robinson.	Thomas Reid (2nd time).
1821	Thomas Reid (2nd time).	James Pattison (2nd time).
1822	James Pattison (2nd time).	William Wigram.
1823	William Wigram.	William Astell (2nd time).
1824	William Astell (2nd time).	Campbell Marjoribanks (2nd time).
1825	Campbell Marjoribanks (2nd time).	Sir G. A. Robinson, Bart. (2nd time).
1826	Sir G. A. Robinson, Bart. (2nd time).	Hon. Hugh Lindsay.
1827	Hon. Hugh Lindsay.	James Pattison (3rd time).
1828	William Astell (3rd time).	John Loch.
1829	John Loch.	William Astell (3rd time).
1830	William Astell (4th time).	Robert Campbell.
1831	Sir Robert Campbell, Bart.	J. G. Ravenshaw.
1832	J. G. Ravenshaw.	Campbell Marjoribanks (3rd time).
1833	Campbell Marjoribanks (3rd time). John Loch (2nd time).	William Wigram (2nd time). Henry St. George Tucker.
1834	Henry St. George Tucker.	W. S. Clarke.
1835	W. S. Clarke.	James Rivett-Carnac.
1836	Sir James Rivett-Carnac, Bart.	John Loch (2nd time).
1837	Sir James Rivett-Carnac, Bart. (2nd time).	Major-General Sir James L. Lushington, K.C.B.
1838	Sir James L. Lushington.	Richard Jenkins.
1839	Sir Richard Jenkins, G.C.B.	William B. Bayley.
1840	William B. Bayley.	George Lyall.
1841	George Lyall.	Major-General Sir James L. Lushington, G.C.B. (2nd time).
1842	Major-General Sir James L. Lushington, G.C.B. (2nd time).	John Cotton.
1843	John Cotton.	John Shepherd.
1844	John Shepherd.	Sir Henry Willock.
1845	Sir Henry Willock.	James Weir Hogg.
1846	James Weir Hogg.	Henry St. George Tucker (2nd time).
1847	Henry St. George Tucker (2nd time).	Lieutenant-General Sir James L. Lushington, G.C.B. (3rd time).
1848	Lieutenant-General Sir James L. Lushington, G.C.B. (3rd time).	Major-General A. Galloway, C.B.
1849	Major-General Sir A. Galloway, K.C.B.	John Shepherd (2nd time).
1850	John Shepherd (2nd time).	Sir Jas. Weir Hogg, Bart. (2nd time).
1851	John Shepherd (3rd time).	Sir Jas. Weir Hogg, Bart. (3rd time).
1852	Sir Jas. Weir Hogg, Bart. (2nd time).	Russell Ellice.
1853	Russell Ellice.	Major J. Oliphant.
1854	Major J. Oliphant.	Elliot Macnaghten.
1855	Elliot Macnaghten.	Colonel W. H. Sykes.
1856	Colonel W. H. Sykes.	Ross Donnelly Mangles.
1857	Ross Donnelly Mangles.	Sir Fred. Currie, Bart.
1858	Sir Fred. Currie, Bart.	Captain Eastwick.

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PRESIDENTS OF THE BOARD OF CONTROL.

Names.	Date of Appointment.	Names.	Date of Appointment.
Lord Sydney, P.C.	4 Sept., 1784	The Right Hon. Charles Grant...	1 Dec., 1830
The Right Hon. W. W. Grenville	6 March, 1790	The Earl of Ellenborough, P.C. (2nd time)	18 Dec., 1834
The Right Hon. Henry Dundas	22 June, 1793	The Right Hon. Sir John Cam Hobhouse, Bart.	23 April, 1835
Viscount Lewisham, P.C. ...	25 April, 1801	The Earl of Ellenborough, P.C. (3rd time)	4 Sept., 1841
Viscount Castlereagh, P.C. ...	6 July, 1802	Lord Fitzgerald and Vesci, P.C.	23 Oct., 1841
Lord Minto, P.C.	11 Feb., 1806	The Earl of Ripon, P.C.... ...	17 May, 1843
The Right Hon. Thomas Grenville	15 July, 1806	The Right Hon. Sir John Cam Hobhouse, Bart. (2nd time)	8 July, 1846
The Right Hon. George Tierney	30 Sept., 1806	The Right Hon. Fox Maule ...	5 Feb., 1852
The Right Hon. Robert Dundas	4 April, 1807	The Right Hon. John Charles Herries	28 Feb., 1852
The Earl of Harrowby, P.C. ...	11 July, 1809	The Right Hon. Sir Charles Wood, Bart.	30 Dec., 1852
The Right Hon. Robert Dundas (2nd time)*	7 Nov., 1809	The Right Hon. Robert Vernon Smith	3 March, 1855
The Earl of Buckinghamshire, P.C.	4 April, 1812	The Earl of Ellenborough, P.C. (4th time)	6 March, 1858
The Right Hon. George Canning	4 June, 1816	Lord Stanley, P.C.	5 June, 1858
The Right Hon. C. Bathurst ...	12 Jan., 1821		
The Right Hon. Charles Watkin Williams Wynn	4 Feb., 1822		
Viscount Melville, P.C. (3rd time)	4 Feb., 1828		
The Earl of Ellenborough, P.C.	19 Sept., 1828		

* Became Viscount Melville, 28 May, 1811.

SECRETARIES OF STATE FOR INDIA.

Names.	Assumed charge of office.	Names.	Assumed charge of office.
Lord Stanley, P.C.	2 Sept., 1858	The Marquis of Hartington, P.C.	28 April, 1880
The Right Hon. Sir Charles Wood, Bart.	18 June, 1859	The Earl of Kimberley, P.C. ...	16 Dec., 1882
Earl de Grey and Ripon, P.C. ...	16 Feb., 1866	Lord Randolph Churchill, P.C.	24 June, 1885
Viscount Cranborne	6 July, 1866	The Earl of Kimberley, K.G., P.C. (2nd time)	7 Feb., 1886
The Right Hon. Sir Stafford Northcote, Bart.	9 March, 1867	Viscount Cross, G.C.B., P.C. ...	4 Aug., 1886
The Duke of Argyll, K.T., P.C.	10 Dec., 1868	The Earl of Kimberley, K.G., P.C. (3rd time)	19 Aug., 1892
The Marquis of Salisbury, P.C. (2nd time)	22 Feb., 1874	The Right Hon. H. H. Fowler,	10 March, 1894
Viscount Cranbrook, P.C. ...	30 March, 1878	Lord George F. Hamilton, P.C.	5 July, 1895

UNDER SECRETARIES OF STATE FOR INDIA.

PERMANENT UNDER SECRETARIES.

Names.	Assumed charge of office.	Names.	Assumed charge of office.
Sir George Russell Clerk, K.C.B.	30 Sept., 1858	Sir Louis Mallet, C.B.	16 Feb., 1874
Herman Merivale, C.B., D.C.L.	13 April, 1860	Arthur Godley, C.B.	30 Sept., 1883

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PARLIAMENTARY UNDER SECRETARIES OF STATE.

Names.	Assumed charge of office.	Names.	Assumed charge of office.
Henry James Baillie, M.P. ...	30 Sept., 1858	Hon. Edward Stanhope, M.P. ...	6 April, 1878
Thomas George Baring, M.P. ...	25 June, 1859	The Marquis of Lansdowne ...	29 April, 1880
Earl de Grey and Ripon... ...	21 Jan., 1861	Viscount Enfield	1 Sept., 1880
Thomas George Baring, M.P. (2nd time)	31 July, 1861	John Kynaston Cross, M.P. ...	16 Jan., 1883
Lord Wodehouse	25 April, 1864	Lord Harris	25 June, 1885
Lord Dufferin and Clandeboye, K.P., K.C.B.	16 Nov., 1864	Sir Ughtred Kay-Shuttleworth, Bart., M.P.	7 Feb., 1886
James Stansfeld, M.P.	17 Feb., 1866	Edward Stafford Howard, M.P.	12 April, 1886
Sir James Fergusson, Bart., M.P.	6 July, 1866	Sir John Gorst, Q.C., M.P. ...	4 Aug., 1886
Lord Clinton	31 July, 1867	The Hon. G. N. Curzon, M.P. ...	9 Nov., 1891
Mr. M. E. Grant Duff, M.P. ...	10 Dec., 1868	G. W. E. Russell, M.P.	19 Aug., 1892
Lord George F. Hamilton, M.P.	22 Feb., 1874	Lord Reay, G.C.S.I., G.C.I.E. ...	11 March, 1894
		The Earl of Onslow, G.C.M.G....	5 July, 1895

ASSISTANT UNDER SECRETARIES OF STATE.

1858, Sept. 3. James Cosmo Melvill.
1872, July 11. Thomas L. Seccombe, C.B.
1883, Nov. 27. Horace G. Walpole, C.B.

MEMBERS OF THE COUNCIL OF INDIA.

Names.	Dates of Appointment.	Remarks.
Charles Mills	As Director of E.I.Co., 28 Aug., 1822	Resigned, 21 Sept., 1868.
John Shepherd	Ditto, 17 June, 1835	Died, 12 Jan., 1859.
Sir J. W. Hogg, Bart. ...	Ditto, 11 Sept., 1839	Resigned, 25 Jan., 1872.
Elliot Macnaghten	Ditto, 8 June, 1842	Resigned, 2 Nov., 1871.
Ross D. Mangles	Ditto, 14 April, 1847	Resigned, 1 Sept. 1874.
Capt. W. J. Eastwick	Ditto, 30 June, 1847	Resigned, 3 Sept., 1868.
Hy. T. Prinsep	Ditto, 31 July, 1850	Resigned, 29 April, 1874.
Sir Fredk. Currie, Bart. ...	Ditto, 12 April, 1854	Died, 10 Sept., 1875.
Sir J. P. Willoughby, Bart. ...	Ditto, 12 April, 1854	Died, 15 Sept., 1866.
Sir H. C. Rawlinson, Bart., K.C.B.	Ditto, 10 April, 1856 Re-appointed, 9 Oct., 1868	Resigned, 16 April, 1859, on appointment as Envoy to Persia. Died, 5 March, 1895.
Sir R. J. H. Vivian, K.C.B. ...	As Director of E.I.Co., 21 April, 1856.	Resigned, 31 Dec., 1874.
Sir H. C. Montgomery, Bart....	On transfer of Government to the Crown in 1858.	Resigned, 13 Nov., 1876.
Sir J. L. M. Lawrence, Bart., G.C.B.	Ditto Ditto	Resigned, 8 Dec., 1863, on appointment as Governor-General of India.
Sir P. T. Cautley, K.C.B. ...	Ditto Ditto	Resigned, 30 Sept., 1868.
W. U. Arbuthnot	Ditto Ditto	Died, 11 Dec., 1874.
Col. H. M. Durand, C.B. ...	18 Jan., 1859	Resigned, 3 Feb., 1861, on appointment as Foreign Secretary to the Government of India.
Sir T. E. Perry, Kt.	8 Aug., 1859	Died, 22 April, 1882.
Col. W. E. Baker	18 July, 1861	Resigned, 1 Jan., 1876.
Sir G. R. Clerk, K.C.B., K.C.S.I.	14 Dec., 1863	Resigned, 28 Nov., 1876.

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MEMBERS OF THE COUNCIL OF INDIA—*continued.*

Names.	Dates of Appointment.	Remarks.
Sir H. B. E. Frere, G.C.S.I....	12 Nov., 1866	Resigned, 1 March, 1877.
Sir Robert Montgomery, K.C.B., G.C.S.I.	21 Sept., 1868	Died, 28 Dec., 1887.
Sir F. J. Halliday, K.C.B. ...	29 Sept., 1868	Resigned, 31 Dec., 1886.
Sir H. J. S. Maine, K.C.S.I., D.C.L.	2 Nov., 1871	Died, 3 Feb., 1888.
Sir Louis Mallet, C.B.... ...	8 Feb., 1872	Resigned, 15 Feb., 1874, on appointment as Permanent Under Secretary of State.
Sir G. Campbell, K.C.S.I. ...	16 Feb., 1874	Resigned, 10 April, 1875, on entering Parliament.
A. Cassels	30 April, 1874	Period of office expired, 29 April, 1884.
Maj.-Gen. E. B. Johnson ...	1 Sept., 1874	Resigned, 6 Feb., 1877, on appointment as Member of Governor-General's Council in India.
Maj.-Gen. R. Strachey, C.S.I.	5 Jan., 1875	Resigned, 12 July, 1878, on appointment as President of the Famine Commission in India (appointment not filled up in interval).
	Re-appointed, 11 March, 1879	Resigned, 2 Oct., 1889, on appointment as Chairman of the East India Rail way Company.
Hon. E. Drummond	9 Feb., 1875	Period of office expired, 8 Feb., 1885.
Sir B. H. Ellis, K.C.S.I. ...	14 July, 1875	Period of office expired, 13 July 1885.
Col. Hy. Yule, C.B.	23 Oct., 1875	Resigned, 14 May, 1889.
Maj.-Gen. Sir A. T. Wilde, K.C.B., C.S.I.	1 Jan., 1876	Died, 7 Feb., 1878.
Maj.-Gen. Sir G. J. Wolseley, K.C.B., G.C.M.G.	13 Nov., 1876	Resigned, 24 June, 1878, on appointment as High Commissioner, Cyprus.
Sir W. Muir, K.C.S.I.... ...	28 Nov., 1876	Resigned, 15 Dec., 1885, on appointment as Principal, Edinburgh University.
R. S. Ellis	17 April, 1877	Died, 9 Oct., 1877.
R. A. Dalyell, C.S.I.	1 Nov., 1877	Period of office expired, 31 Oct., 1887.
Col. Sir W. L. Merewether, K.C.S.I., C.B.	1 Nov., 1877	Died, 4 Oct., 1880.
Lieut.-Gen. Sir H. W. Norman, K.C.B.	25 Feb., 1878	Resigned, 30 Nov., 1883, on appointment as Governor of Jamaica.
Maj.-Gen. C. J. Foster, C.B....	22 July, 1878	Period of office expired, 21 July, 1888.
B. W. Currie	11 Dec., 1880	
	Re-appointed, 11 Dec., 1890	Period of office expired, 10 Dec., 1895.
Hon. Sir Ashley Eden, K.C.S.I.	24 April, 1882	Died, 9 July, 1887.
Maj.-Gen. Sir P. S. Lumsden, K.C.B., C.S.I.	1 Dec., 1883	Period of office expired, 30 Nov., 1893.
J. R. Bullen-Smith, C.S.I. ...	6 June, 1884	Died, 5 Jan., 1887.
Sir R. H. Davies, K.C.S.I., C.I.E.	3 March, 1885	Period of office expired, 2 March, 1895.
Sir John Strachey, G.C.S.I., C.I.E.	14 July, 1885	Period of office expired, 13 July, 1895.
Gen. Sir D. M. Stewart, Bart., G.C.B., G.C.S.I., C.I.E.	16 Dec., 1885	
	Re-appointed, 16 Dec., 1895	Still Member of Council.
Col. Sir O. T. Burne, K.C.S.I., C.I.E.	1 Jan., 1887	Period of office expired, 31 Dec., 1896.
R. Hardie	17 March, 1887	Period of office expired, 16 Mar., 1897.
Sir A. J. Arbuthnot, K.C.S.I., C.I.E.	1 Nov., 1887	Period of office expired, 31 Oct., 1897.

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MEMBERS OF THE COUNCIL OF INDIA—*continued.*

Names.	Dates of Appointment.	Remarks
J. B. Peile, C.S.I.	12 Nov., 1887 Re-appointed, 12 Nov., 1897	Still Members of Council.
Sir A. C. Lyall, K.C.B., K.C.I.E.	17 Jan., 1888 Re-appointed 17 Jan., 1898	
Sir C. A. Turner, K.C.I.E. ...	21 Feb., 1888	Period of office expired, 20 Feb., 1898.
Lieut.-Gen. Sir A. Alison, Bart., G.C.B.	1 Jan., 1889	Period of office expired, 31 Dec., 1898.
Sir Charles H. T. Crosthwaite, K.C.S.I.	3 March, 1895	
Sir Steuart C. Bayley, K.C.S.I., C.I.E.	16 Sept., 1895	
F. C. Le Marchant	27 Feb., 1896	Still Members of Council.
Gen. J. J. H. Gordon, C.B. ...	1 Jan., 1897	
Sir Dennis Fitzpatrick, K.C.S.I.	24 April, 1897	
Sir J. L. Mackay, K.C.I.E. ...	27 April, 1897	
Sir John Edge, Q.C.	30 March, 1898	
Sir P. P. Hutchins, K.C.S.I....	1 Aug., 1898	

PRESIDENTS AND GOVERNORS OF FORT WILLIAM IN BENGAL,

FROM THE ESTABLISHMENT OF THE BENGAL PRESIDENCY IN 1700.

Names.	Assumed charge of office.	Names.	Assumed charge of office.
Sir Charles Eyre	26 May, 1700	William Barwell	18 April, 1748
John Beard (*a*)	7 Jan., 1701	Adam Dawson	17 July, 1749
Anthony Weltden...	20 July, 1710	William Fytche	5 July, 1752
John Russell	4 March, 1711	Roger Drake	8 Aug., 1752
Robert Hedges	3 Dec., 1713	Colonel Robert Clive	27 June, 1758
Samuel Feake	12 Jan., 1718	John Z. Holwell	28 Jan., 1760
John Deane...	17 Jan., 1723	Henry Vansittart	27 July, 1760
Henry Ffrankland	30 Jan., 1726	John Spencer	3 Dec., 1764
Edward Stephenson	17 Sept., 1728	Lord Clive	3 May, 1765
John Deane	18 Sept., 1728	Harry Verelst	29 Jan., 1767
John Stackhouse	25 Feb., 1732	John Cartier	26 Dec., 1769
Thomas Braddyll	29 Jan., 1739	Warren Hastings...	13 April, 1772
John Forster	4 Feb., 1746		

(*a*) Upon the death of Mr. Beard, in July, 1705, the post of president was left for a time in abeyance, the members of council presiding in rotation.

GOVERNORS-GENERAL OF FORT WILLIAM IN BENGAL.

Names.	Assumed charge of office.	Remarks.
Warren Hastings	20 Oct., 1774	Appointed Governor of Bengal, 13 April, 1772, and first Governor-General under an Act passed in 1773 (13 Geo. III, cap. 63).
Sir John Macpherson, Bart.	1 Feb., 1785	
Earl Cornwallis, K.G.	12 Sept., 1786	Also Commander-in-Chief.
Sir John Shore, Bart.	28 Oct., 1793	
Lieut.-General the Hon. Sir Alured Clarke, K.C.B.	6 *March*, 1798	*Officiating.*
The Earl of Mornington, P.C. ...	18 May, 1798	
The Marquis Cornwallis, K.G. (2nd time)	30 July, 1805	Also Commander-in-Chief; died at Ghazipur, 5 October, 1805.
Sir George Barlow, Bart., K.C.B. ...	10 Oct., 1805	Confirmed, 19 Feb., 1806.
Lord Minto, P.C.	31 July, 1807	
The Earl of Moira, K.G., P.C. ...	4 Oct., 1813	Also Commander-in-Chief.
John Adam	9 *Jan.*, 1823	*Officiating.*
Lord Amherst, P.C.	1 Aug., 1823	
Butterworth Bayley	13 *March*, 1828	*Officiating.*
Lord William Cavendish Bentinck, G.C.B., G.C.H., P.C.	4 July, 1828	

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GOVERNORS-GENERAL OF INDIA.

Names.	Assumed charge of office.	Remarks.
Lord William Cavendish Bentinck, G.C.B., G.C.H., P.C.	16 June, 1834	Also Commander-in-Chief.
Sir Charles Metcalfe, Bart.	20 *March*, 1835	*Officiating.*
Lord Auckland, G.C.B., P.C.... ...	4 March, 1836	
Lord Ellenborough, P.C.	28 Feb., 1842	
The Right Hon. Sir Henry Hardinge, G.C.B.	23 July, 1844	
The Earl of Dalhousie, P.C.	12 Jan., 1848	
Viscount Canning, P.C.	29 Feb., 1856	

VICEROYS AND GOVERNORS-GENERAL OF INDIA.

Names.	Assumed charge of office.	Remarks.
Viscount Canning, P.C.	1 Nov., 1858	
The Earl of Elgin and Kincardine, K.T., G.C.B., P.C.	12 March, 1862	Died at Dharmsala, 20 Nov., 1863.
Major-General Sir Robert Napier, K.C.B.	21 *Nov.*, 1863	*Officiating.*
Colonel Sir William Denison, K.C.B.	2 *Dec.*, 1863	*Officiating.*
The Right Hon. Sir John Lawrence, Bart., G.C.B., K.C.S.I.	12 Jan., 1864	
The Earl of Mayo	12 Jan., 1869	Assassinated at Port Blair, 8 Feb., 1872.
John Strachey	9 *Feb.*, 1872	*Officiating.*
Lord Napier of Merchistoun, K.T. ...	23 *Feb.*, 1872	*Officiating.*
Lord Northbrook, P.C.	3 May, 1872	
Lord Lytton, G.C.B.	12 April, 1876	
The Marquis of Ripon, K.G., P.C. ...	8 June, 1880	
The Earl of Dufferin, K.P., G.C.B., G.C.M.G., P.C.	13 Dec., 1884	
The Marquis of Lansdowne, G.C.M.G.	10 Dec., 1888	
The Earl of Elgin and Kincardine, P.C.	27 Jan., 1894	
Lord Curzon of Kedleston, P.C. ...	6 Jan., 1899	

COMMANDERS-IN-CHIEF IN INDIA SINCE THE REGULATING ACT OF 1773.

Names.	Assumed charge of office.	Remarks.
Lieut.-General John Clavering ...	27 Oct., 1774	Died, 30 August, 1777.
Brig.-General Giles Stibbert	16 *Oct.*, 1777	*Officiating.*
Lieut.-General Sir Eyre Coote, K.B....	25 Mar., 1779	Died, 26 April, 1783.
Brig.-General Giles Stibbert	27 *April*, 1783	*Officiating.*
Lieut.-General Robert Sloper	21 July, 1785	
Earl Cornwallis, K.G.	12 Sept., 1786	Also Governor-General.
Major-General Sir Robert Abercromby, K.B.	28 Oct., 1793	
Lieut.-General Sir Alured Clarke, K.B.	17 May, 1798	
Lieut.-General Gerard Lake	14 May, 1801	
The Marquis Cornwallis, K.G... ...	30 July, 1805	Also Governor-General. Died 5 Oct., 1805.
Lieut.-General Lord Lake	10 Oct., 1805	
Lieut.-General Sir George Hewitt ...	17 Oct., 1807	
Lieut.-General Sir George Nugent ...	14 Jan., 1812	
General The Earl of Moira	4 Oct., 1813	Also Governor-General.
Lieut.-General The Hon. Sir Edward Paget, G.C.B.	13 Jan., 1823	
General Lord Combermere, G.C.B., G.C.H.	7 Oct., 1825	

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COMMANDERS-IN-CHIEF IN INDIA—*continued.*

Names.	Assumed charge of office.	Remarks.
Lieut.-General The Earl of Dalhousie, G.C.B.	1 Jan., 1830	
Lieut.-General Sir Edward Barnes, G.C.B.	10 Jan., 1832	
General Lord Wm. C. Bentinck, G.C.B.	16 May, 1833	Left India, 20 March, 1835.
Lieut.-General Sir Henry Fane, G.C.B.	5 Sept., 1835	
General Sir Jasper Nicolls, K.C.B. ...	7 Dec., 1839	
General Sir Hugh Gough, G.C.B. ...	11 Aug., 1843	
General Sir Charles Napier, G.C.B. ...	7 May, 1849	Resigned, Dec., 1850.
General Sir Wm. M. Gomm, K.C.B.	6 Dec., 1850	
General The Hon. Geo. Anson ...	23 Jan., 1856	Died, 27 May, 1857.
Lieut.-General Sir Colin Campbell, G.C.B.	13 Aug., 1857	
General Sir Hugh Rose, G.C.B. ...	4 June, 1860	
General Sir Wm. Rose Mansfield, K.C.B.	23 March, 1865	
General Lord Napier of Magdala, G.C.B., G.C.S.I.	9 April, 1870	
General Sir Fred P. Haines, K.C.B....	10 April, 1876	
General Sir Donald M. Stewart, G.C.B., C.I.E.	8 April, 1881	
General Sir Fred. S. Roberts, V.C., G.C.B., C.I.E.	28 Nov., 1885	
General Sir Geo. S. White, V.C., G.C.I.E., K.C.B.	8 April, 1893	
Lieut.-General Sir Charles Edward Nairne, K.C.B.	20 March, 1898	*Provisional.*
General Sir W. S. A. Lockhart, G.C.B., K.C.S.I.	4 Nov., 1898	

MEMBERS OF THE COUNCIL OF THE GOVERNOR-GENERAL EXCEPTING FINANCIAL MEMBERS (see page 117) AND COMMANDERS-IN-CHIEF (see page 113).

Names.	Assumed charge of office.	Remarks.
The Hon. George Monson	20 Oct., 1774	Died, 25 Sept., 1776.
Richard Barwell...	20 Oct., 1774	Resigned, 3 March, 1780.
Philip Francis	20 Oct., 1774	Resigned, 30 April, 1781.
Edward Wheeler	11 Dec., 1777	Died, 10 Oct., 1784.
Sir John Macpherson	30 Sept., 1781	Became Governor-General, 1 Feb., 1785.
	12 Sept., 1786	Resigned, 17 Jan., 1787.
John Stables	11 Nov., 1782	Resigned, 10 Jan., 1787.
Hon. Charles Stuart	26 Feb., 1785	Resigned, 21 Jan., 1793.
Sir John Shore	10 Jan., 1787	Resigned, Dec., 1789.
Peter Speke	17 Sept., 1789	Resigned, 2 Oct., 1801.
William Cowper...	6 Nov., 1790	Resigned, 31 July, 1801.
Thomas Graham...	21 Jan., 1793	Resigned, 28 Oct., 1793.
	31 July, 1801	Resigned, 2 Oct., 1801.
Sir George H. Barlow	2 Oct., 1801	Became Governor-General, 10 Oct., 1805.
	31 July, 1807	Resigned, 21 Dec., 1807, to take up government of Madras.
George Udny	2 Oct., 1801	Resigned, 31 July, 1807.
John Lumsden	10 Oct., 1805	Resigned, 30 Oct., 1812.
Henry T. Colebrooke	21 Dec., 1807	Period of office expired, 20 Dec., 1812.
Neil B. Edmonstone	30 Oct., 1812	Period of office expired, 29 Oct., 1817.
Archibald Seton	20 Dec., 1812	Resigned, July, 1817.
George Dowdeswell	28 Dec., 1814	Resigned, 21 Jan., 1820.
James Stuart	30 Oct., 1817	Resigned, 25 Feb., 1822.
C. M. Ricketts	12 Dec., 1817	Resigned, 29 Jan., 1819.
John Adam	29 Jan., 1819	Became Governor-General, 9 Jan., 1823.
	1 Aug., 1823	Resigned, 15 April, 1825.

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MEMBERS OF THE COUNCIL OF THE GOVERNOR-GENERAL—*continued.*

Names.	Assumed charge of office.	Remarks.
John Fendall	20 May, 1820	Died, 10 Nov., 1825.
Sir James E. Colebrooke, Bart. ...	21 Jan., 1820	Provisional.
	5 July, 1820	Provisional.
John Herbert Harington	15 Aug., 1821	Provisional.
	21 Dec., 1822	Confirmed. Resigned, 1 Aug., 1823.
	11 Nov., 1825	Died, 9 April, 1828.
William Butterworth Bayley	25 Feb., 1822	Provisional.
	15 June, 1825	Provisional.
	11 Nov., 1825	Confirmed. Resigned, 1830.
Sir Charles Theo. Metcalfe, Bart. ...	11 April, 1826	Provisional.
	24 Aug., 1827	Confirmed. Became Governor of Agra, Nov., 1834.
George Swinton	13 March, 1828	Provisional.
William Blunt	9 July, 1828	Provisional.
	11 Nov., 1830	Confirmed. Became Governor of Agra, March, 1835.
Alexander Ross	8 Jan., 1833	Provisional.
	21 May, 1833	Confirmed. Became Governor of Agra, Dec., 1835.
Lieut.-Colonel William Morrison, C.B.	16 June, 1834	Resigned, 1839.
Thomas Babington Macaulay	27 June, 1834	Resigned, Dec., 1837.
Henry Shakspear	26 Oct., 1835	Died, 20 March, 1838.
Thomas Campbell Robertson	11 Nov., 1835	Resigned, 1840.
Andrew Amos	19 March, 1838	Resigned, 1843.
William Wilberforce Bird	15 Feb., 1837	Provisional.
	21 March, 1838	Confirmed. Resigned, 1 April, 1842.
Major-General Sir William Casement, K.C.B.	7 Nov., 1838	Provisional.
	17 June, 1839	Confirmed. Died, 16 April, 1844.
Henry Thoby Prinsep	11 Feb., 1840	Resigned, 3 March, 1843.
Sir William Hay Macnaghten, Bart.	2 June, 1840	Provisional. Killed at Cabul, 23 Dec., 1841.
Thomas Herbert Maddock	23 Feb., 1842	Provisional.
	11 March, 1843	Confirmed. Resigned, 10 March, 1849.
Charles Hay Cameron	15 Feb., 1843	Resigned, 1848.
Frederick Millett...	24 May, 1843	Provisional.
	17 April, 1844	Confirmed. Resigned, 1 Dec., 1848.
Major-General Sir G. Pollock, G.C.B.	1 May, 1844	Provisional.
	20 Sept., 1844	Confirmed. Resigned, 1846.
George Russell Clerk	13 Nov., 1844	Provisional.
Sir Frederick Currie, Bart.	1 April, 1847	Resigned, 14 Jan., 1848.
	12 March, 1849	Resigned, 1 May, 1853.
Major-General Sir J. H. Littler, K.C.B.	12 May, 1847	Provisional.
	21 Feb., 1848	Confirmed. Retired, 1853.
J. E. Drinkwater Bethune	24 Nov., 1847	Provisional.
	11 April, 1848	Confirmed. Died, 12 Aug., 1851.
John Lowis	1 Dec., 1848	Period of office expired, 1 Dec., 1853.
Lieut.-Gen. Sir W. R. Gilbert, G.C.B.	3 April, 1850	Provisional.
Charles Robert M. Jackson	19 Sept., 1851	
Barnes Peacock	2 April, 1852	Chief Justice of the Supreme Court, 1859.
J. A. Dorin	10 Nov., 1852	Provisional.
	10 May, 1853	Confirmed. Resigned, 1 May, 1858.
Frederick James Halliday	21 Sept., 1853	Provisional.
	2 Dec., 1853	Confirmed. Became Lieut.-Governor of Bengal, 28 April, 1854.
Colonel John Low, C.B.	22 Sept., 1853	Resigned, 1858.
John Peter Grant	25 Jan., 1854	Provisional.
	1 May, 1854	Confirmed. Became Lieut.-Governor of Bengal, 1 May, 1859.
Henry Ricketts	6 Dec., 1854	Provisional.
	1 May, 1858	Confirmed. Resigned, 4 Jan., 1860.
Major-General Sir James Outram, G.C.B.	3 June, 1857	Provisional.
	16 April, 1858	Confirmed. Resigned, July, 1860.
Robert Montgomery	22 Sept., 1858	Provisional.
Sir Henry Bartle Edward Frere, K.C.B.	21 Dec., 1859	Became Governor of Bombay, 24 April, 1862.
H. B. Harington...	17 June, 1859	Provisional.

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MEMBERS OF THE COUNCIL OF THE GOVERNOR-GENERAL—*continued.*

Names.	Assumed charge of office.	Remarks.
Cecil Beadon	1 Dec., 1860	Appointed Lieut.-Governor of Bengal, 25 April, 1862.
Major-Gen. Sir Robert Napier, K.C.B.	11 Feb., 1861	Resigned, March, 1865.
W. Ritchie	18 Oct., 1861	
H. B. Harington...	11 April, 1862	Provisional.
	13 June, 1862	Confirmed. Resigned, 25 March, 1865.
W. Grey	23 April, 1862	Provisional.
	13 June, 1862	Confirmed. Became Lieut.-Governor of Bengal, 24 April, 1867.
H. Sumner Maine	12 Nov., 1862	
	3 Feb., 1868	Resigned, 9 Oct., 1869.
G. N. Taylor	10 May, 1864	Provisional.
	10 March, 1865	Provisional.
	27 April, 1865	Confirmed. Resigned, 11 March, 1870.
Colonel H. M. Durand, C.B.	27 April, 1865	Became Lieut.-Governor of the Punjab, 1 June, 1870.
Sir G. U. Yule, K.C.S.I., C.B. ...	17 May, 1867	Resigned, 1 Jan., 1868.
Sir William Muir, K.C.S.I.	3 Jan., 1868	Provisional.
Sir J. Strachey, K.C.S.I.	7 March, 1868	Resigned, 18 Nov., 1872.
Major-General H. W. Norman, C.B.	2 Sept., 1868	Provisional.
	1 June, 1870	Confirmed. Resigned, 18 March, 1877.
James Fitzjames Stephen, Q.C. ...	14 Dec., 1869	Resigned, May, 1872.
B. H. Ellis	27 March, 1869	Provisional.
	17 Sept. 1869	Provisional.
	2 May, 1870	Confirmed. Resigned, 26 April, 1875.
Arthur Hobhouse, Q.C.	25 May, 1872	Resigned, 10 April, 1877.
E. C. Bayley, C.S.I.	13 June, 1872	Provisional.
	13 Dec., 1872	Provisional.
	6 March, 1873	Confirmed. Resigned, 15 April, 1878.
The Hon. A. Eden, C.S.I.	28 May, 1875	Provisional.
Sir Alexander Arbuthnot, K.C.S.I. ...	10 June, 1875	Resigned, 17 April, 1880.
Colonel Sir Andrew Clarke, R.E., K.C.M.G., C.B.	15 June, 1875	Resigned, 1880.
Major-General Sir E. B. Johnson, K.C.B., C.I.E., R.A.	19 March, 1877	Resigned, 13 Sept., 1880.
Whitley Stokes, C.S.I.	18 April, 1877	
	19 April, 1882	Temporarily to 30 April, 1882.
A. Rivers Thompson, C.S.I.	18 April, 1878	Appointed Lieut.-Governor of Bengal, 24 April, 1882.
Lieut.-General Sir Samuel Browne, K.C.S.I., C.B., V.C.	9 Aug., 1878	Provisional.
General Sir N. B. Chamberlain, G.C.B., G.C.S.I.	6 Nov., 1878	Provisional.
Lieut.-General R. Strachey, R.E., C.S.I., F.R.S.	15 Jan., 1879	Provisional.
Major-General Alexander Fraser, C.B., R.E.	2 March, 1880	Provisional.
James Gibbs, C.S.I.	10 May, 1880	Resigned, March, 1885.
C. U. Aitchison, C.S.I....	12 July, 1880	Provisional.
Lieut.-General Sir Donald Martin Stewart, K.C.B.	13 Sept., 1880	Appointed Commander-in-Chief, 7 April, 1881.
Colonel G. T. Chesney, R.E.	8 April, 1881	Provisional.
Major-General T. F. Wilson, C.B. ...	2 May, 1881	Died, 28 Feb., 1886.
Courtenay P. Ilbert	1 May, 1882	Resigned, 13 Nov., 1886.
Sir Steuart C. Bayley, K.C.S.I., C.I.E.	8 May, 1882	Appointed Lieut.-Governor of Bengal, 2 April, 1887.
Theodore C. Hope, C.S.I.	22 July, 1882	Resigned, 23 Dec., 1887.
Major-General T. E. Hughes, R.A. ...	29 Jan., 1886	Temporarily.
	1 March, 1886	Died, 24 May, 1886.
Colonel O. R. Newmarch	29 May, 1886	Temporarily to 23 July, 1886.
Major-General G. T. Chesney, C.S.I., R.E.	24 July, 1886	Resigned, 25 April, 1891.
J. B. Peile, C.S.I.	4 Oct., 1886	Temporarily to 21 March, 1887.
Andrew R. Scoble, Q.C.	1 Dec., 1886	Resigned, 7 April, 1891.

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MEMBERS OF THE COUNCIL OF THE GOVERNOR-GENERAL—*continued.*

Names.	Assumed charge of office.	Remarks.
Sir C. U. Aitchison, K.C.S.I., C.I.E.	2 April, 1887	Resigned, 17 Nov., 1888.
J. B. Peile, C.S.I.	9 April, 1887	Temporarily to 12 Nov., 1887.
Sir C. A. Elliott, K.C.S.I.	23 Dec., 1887	Appointed Lieut.-Govr. of Bengal, 17 Nov.
P. P. Hutchins, C.S.I.	17 Nov., 1888	Resigned, 29 Nov., 1893. [1890.
Sir C. H. T. Crosthwaite, K.C.S.I. ...	18 Dec., 1890	Resigned, 15 Feb., 1891.
	7 April, 1892	Appointed Lieut.-Govr. of N.W. Provinces, 28 Nov., 1892.
Sir A. E. Miller, Q.C.	8 April, 1891	Resigned 7 April, 1896.
Lieut.-General H. Brackenbury, C.B., R.A.	25 April, 1891	Resigned 26 April, 1896.
Colonel R. C. Pemberton, R.E. ...	16 Feb., 1891	Temporarily to 7 April, 1892.
Sir C. B. Pritchard, K.C.I.E., C.S.I....	29 Nov., 1892	Resigned, 23 Feb., 1896.
Sir A. P. MacDonnell, K.C.S.I. ...	30 Nov., 1893	Resigned, 6 April, 1895.
Sir A. Mackenzie, K.C.S.I.	10 April, 1895	Appointed Lieut.-Govr. of Bengal, 18 Dec.,
A. C. Trevor, C.S.I.	20 April, 1895	Temporarily to 22 Dec., 1895. [1895.
J. Woodburn, C.S.I.	23 Dec., 1895	Appointed Lieut.-Govr. of Bengal, 7 April,
A. Cadell, C.S.I.	24 Feb., 1896	Temporarily to 2 May, 1896. [1898.
M. D. Chalmers	8 April, 1896	
Maj.-Gen. Sir E. H. H. Collen, K.C.I.E.	27 April, 1896	
A. C. Trevor, C.S.I.	2 May, 1896	
C. M. Rivaz, C.S.I.	9 April, 1898	And temporarily from 18 Oct., 1897, to 19 Feb., 1898.

FINANCIAL MEMBERS OF THE COUNCIL OF THE GOVERNOR-GENERAL.

Names.	Assumed charge of office.	Remarks.
The Right Hon. James Wilson ... *Vacant from 11 Aug., 1860, to 9 Jan., 1861.*	29 Nov., 1859	Died 11 Aug., 1860.
Samuel Laing	10 Jan., 1861	
Sir Charles E. Trevelyan, K.C.B. ...	13 Jan., 1863	
The Right Hon. W. N. Massey ...	10 April, 1865	
Sir Richard Temple, K.C.S.I. ...	25 April, 1868	
John Forbes David Inglis, C.S.I. ...	9 April, 1874	Temporarily.
Sir William Muir, K.C.S.I. ... ... *Vacant from 6 Nov., 1876, to 22 Dec., 1876.*	20 Nov., 1874	
Sir John Strachey, K.C.S.I.	23 Dec., 1876	
Major E. Baring, C.S.I.	27 Dec., 1880	
Theodore Cracraft Hope, C.S.I. ...	15 April, 1882	Temporarily until 22 May, 1882.
Sir Auckland Colvin, K.C.M.G. ...	8 Oct., 1883	
James Westland	10 Aug., 1887	Temporarily until 13 Nov., 1887
James Westland	21 Nov., 1887	Temporarily.
David Miller Barbour, C.S.I.	22 Nov., 1888	
James Westland, C.S.I.	27 Nov., 1893	
Clinton Edward Dawkins		*Appointed to succeed Sir James Westland, K.C.S.I., in March, 1899.*

PRESIDENTS AND GOVERNORS OF FORT ST. GEORGE IN MADRAS.

Names.	Assumed charge of office.	Remarks.
William Gyfford (*a*)	16 June, 1684	
Elihu Yale (*b*)	25 July, 1687	

(*a*) Madras, which had previously been an Agency under the jurisdiction of the Presidency of Bantam in Java, was created a Presidency in 1652, Bantam being in turn placed under Madras, and the President, Mr. Baker, transferred to the latter station. This arrangement, however, continued only to 1655, when the settlement again became an Agency, and so remained till 1684, when the Agent, Mr. Gyfford, was made "President and Governor of all he English East India Company's affairs upon the coast of Choromandel and in the Bay of Bengala."

(*b*) Mr. Yale also acted during Mr Gyfford's absence in Bengal from 8th Aug., 1684, to 26th Jan., 1685.

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PRESIDENTS AND GOVERNORS OF FORT ST. GEORGE IN MADRAS —*continued.*

Name.	Assumed charge of office.	Remarks.
Nathaniel Higginson	3 Oct., 1692	
Thomas Pitt	7 July, 1698	
Gulston Addison...	18 Sept., 1709	Died at Madras, 17 Oct., 1709.
Edmund Montague	17 *Oct.*, 1709	*Acting governor.*
William Fraser	3 *Nov.*, 1709	*Acting governor.*
Edward Harrison	11 July, 1711	
Joseph Collet	8 Jan., 1717	
Francis Hastings	18 *Jan.*, 1720	*Acting governor.*
Nathaniel Elwick	15 Oct., 1721	
James Macrae	15 Jan., 1725	
George Morton Pitt	14 May, 1730	
Richard Benyon	23 Jan., 1735	
Nicholas Morse (*a*)	17 Jan., 1744	
John Hinde (*b*)	...	
Charles Floyer (*c*)	16 April, 1747	
Thomas Saunders (*d*)	19 Sept., 1750	
George Pigot	14 Jan., 1755	
Robert Palk	14 Nov., 1763	
Charles Bourchier	25 Jan., 1767	
Josias DuPre	31 Jan., 1770	
Alexander Wynch	2 Feb., 1773	
Lord Pigot (*e*)	11 Dec., 1775	
George Stratton	23 Aug., 1776	Suspended from the service.
John Whitehill	31 *Aug.*, 1777	*Acting governor.*
Sir Thomas Rumbold, Bart.	8 Feb., 1778	
John Whitehill (f)	6 *April*, 1780	
Charles Smith	8 *Nov.*, 1780	*Acting governor.*
Lord Macartney, K.B.	22 June, 1781	

(*a*) Madras having been captured by the French on the 10th September, 1746, the government of the Settlement devolved on Mr. John Hinde, the Deputy Governor of Fort St. David.

(*b*) Mr. Hinde died at Fort St. David on the 14th April, 1747, previous to the receipt of the Court of Directors despatch of 24th Jan., 1747, creating Fort St. David the Head Settlement, and appointing Mr. Hinde president and governor.

(*c*) The Court's despatch ordering Mr. Floyer's dismissal from the service was received at Fort St. David on the 6th July, 1750.

(*d*) The seat of government was re-established at Madras on the 5th April, 1752, four years after its restoration to the English by the Treaty of Aix-la-Chapelle.

(*e*) Governor for the second time. By order of Mr. George Stratton and the majority of the Council he was placed under arrest and detained at St. Thomas's Mount on the 24th Aug., 1776. He was allowed to return to the Madras Garden House on the 28th April for change of air, and died there on the 10th May, 1777.

(*f*) Acting governor second time. Suspended by the Governor-General and Council under Section IX of the Regulating Act.

GOVERNORS OF MADRAS.

Name.	Assumed charge of office.	Remarks.
Lord Macartney, K.B.	12 Feb., 1785	Appointed governor of Madras, 2 Sept., 1784, under Act 24 Geo. III., cap. 25.
Alexander Davidson	4 *June*, 1785	*Acting governor.*
Major-General Sir Archibald Campbell, K.B.	6 April, 1786	Also commander-in-chief.
John Hollond	7 *Feb.*, 1789	*Acting governor.*
Edward Hollond...	13 *Feb.*, 1790	*Acting governor.*
Major-General William Medows ...	20 Feb., 1790	Also commander-in-chief.
Sir Charles Oakeley, Bart.	1 Aug., 1792	
Lord Hobart	7 Sept., 1794	
Major-General George Harris, Commander-in-Chief	21 *Feb.*, 1798	*Acting governor.*
Lord Clive...	5 Sept., 1799	
Lord William Bentinck...	30 Aug., 1803	Also commander-in-chief.
William Petrie	11 *Sept.*, 1807	*Acting governor.*

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GOVERNORS OF MADRAS—*continued.*

Names.	Assumed charge of office.	Remarks.
Sir George Hilaro Barlow, Bart., K.B.	24 Dec., 1807	
Lieut.-General the Hon. John Abercromby	21 *May*, 1813	*Came out as commander-in-chief and temporary governor.*
The Right Hon. Hugh Elliot	16 Sept., 1814	
Major-General Sir Thomas Munro, Bart., K.C.B.	10 June, 1820	Also commander-in-chief. Died, 6 July, 1827.
Henry Sullivan Græme	10 *July*, 1827	*Acting governor.*
Stephen Rumbold Lushington ...	18 Oct., 1827	
Lieut.-General Sir Frederick Adam, K.C.B.	25 Oct., 1832	
George Edward Russell	4 *March*, 1837	*Acting governor.*
Lord Elphinstone, G.C.H., P.C. ...	6 March, 1837	
Lieut.-General the Marquis of Tweeddale, K.T., C.B.	24 Sept., 1842	Also commander-in-chief.
Henry Dickinson	23 *Feb.*, 1848	*Acting governor.*
Major-General the Right Hon. Sir Henry Pottinger, Bart., G.C.B.	7 April, 1848	
Daniel Eliott	24 *April*, 1854	*Acting governor.*
Lord Harris	28 April, 1854	
Sir Charles Edward Trevelyan, K.C.B.	28 March, 1859	
William Ambrose Morehead	8 *June*, 1860	*Acting governor.*
Sir Henry George Ward, G.C.M.G. ...	5 July, 1860	Died at Madras, 2 August, 1860.
William Ambrose Morehead	4 *Aug.*, 1860	*Acting governor second time.*
Sir William Thomas Denison, K.C.B. (*a*)	18 Feb., 1861	
Edward Maltby	26 *Nov.*, 1863	*Acting governor to 18 Jan.*, 1864
Lord Napier of Merchistoun, K.T. (*b*)	27 March, 1866	
Alexander John Arbuthnot, C.S.I. ...	19 *Feb.*, 1872	*Acting governor.*
Lord Hobart	15 May, 1872	Died at Madras, 27 April, 1875.
William Rose Robinson, C.S.I. ...	29 *April*, 1875	*Acting governor.*
The Duke of Buckingham and Chandos	23 Nov., 1875	
The Right Hon. W. P. Adam ...	20 Dec., 1880	Died at Ootacamund, 24 May, 1881.
William Hudleston	24 *May*, 1881	*Acting governor.*
The Right Hon. M. E. Grant Duff ...	5 Nov., 1881	
The Right Hon. Robert Bourke, P.C.	8 Dec., 1886	
John Henry Garstin, C.S.I.	1 *Dec.*, 1890	*Acting governor.*
Lord Wenlock	23 Jan., 1891	
Sir Arthur Elibank Havelock, G.C.M.G.	18 March, 1896	

(*a*) Acted as Viceroy and Governor-General of India from the 2nd Dec., 1863, to 12th Jan., 1864.
(*b*) Embarked for Calcutta on the 19th Feb., 1872, for the purpose of assuming temporarily the office of Viceroy and Governor-General of India on the Earl of Mayo's death.

COMMANDERS-IN-CHIEF IN MADRAS FROM 1784

Names.	Assumed charge of office.	Remarks.
Lieut.-General Robert Sloper	— June, 1785	
Lieut.-General Sir J. Dalling	21 July, 1785	
Major-General Sir Archibald Campbell, K.B.	6 April, 1786	Also governor.
Major-General William Medows ...	20 Feb., 1790	Also governor.
Sir Charles Oakeley	1 Aug., 1792	Also governor.
Lord Hobart	7 Sept., 1794	Also governor.
Major-General Alured Clarke	15 Jan., 1796	
Major-General George Harris	27 March, 1797	Also acting governor.
Lieut.-General Jas. Stuart	1 *Aug.*, 1801	*Commanding the forces.*
Lord William Cavendish Bentinck ...	30 Aug., 1803	Also governor.

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COMMANDERS-IN-CHIEF IN MADRAS FROM 1784—*continued.*

Names.	Assumed charge of office.	Remarks.
Major-General Sir J. F. Cradock ...	17 *Oct.*, 1804	*Commanding the forces.*
Lieut.-General Hay McDowall ...	17 Sept., 1807	
Lieut-General George Hewitt	10 *April*, 1810	*Commanding the forces.*
Major-General Sir Samuel Auchmuty	27 *Sept.*, 1810	*Commanding the forces.*
Lieut.-General The Hon. John Abercromby	21 May, 1813	Also governor.
Lieut.-General Sir Thomas Hislop ...	25 May, 1814	
Major-General Sir Thomas Munro, K.C.B.	10 June, 1820	Also governor.
Lieut.-General Sir Alexander Campbell, K.C.B.	15 June, 1821	Died, 11 December, 1824.
Lieut.-General T. Bowser	12 *Dec.*, 1824	*Provisionally.*
Lieut.-General Sir George Townshend Walker, G.C.B.	3 March, 1826	
Lieut.-General Sir Robert W. O'Callaghan, K.C.B.	11 May, 1831	
Lieut.-General Sir Peregrine Maitland, K.C.B.	11 Oct., 1836	
Lieut.-General Sir Jasper Nicolls, K.C.B.	21 Dec., 1838	
Lieut.-General Sir Samuel F. Whittingham, K.C.B., K.C.H.	1 Aug., 1840	Died, 19 January, 1841.
Major-General James Allen, C.B. ...	20 *Jan.*, 1841	*Provisionally.*
Major-General Sir Robert H. Dick, K.C.B., K.C.H.	11 *Feb.*, 1841	*Provisionally.*
Lieut.-General The Marquis of Tweeddale, K.T.	24 Sept., 1842	Also governor.
Lieut.-General Sir George H. F. Berkeley, K.C.B.	13 March, 1848	
Lieut.-General Sir Richard Armstrong, C.B.	29 Sept., 1851	
Lieut.-General William Staveley, C.B.	27 Oct., 1853	Died, 4 April, 1854.
Major-General William H. Sewell, C.B.	5 *April*, 1854	*Provincial commander-in-chief.*
Lieut.-General The Hon. George Anson	23 Sept., 1854	
Major-General Marcus Beresford ...	15 *Jan.*, 1856	*Provisionally.*
Lieut.-General Patrick Grant, C.B. ...	10 June, 1856	
Major-General Richard Budd	27 *Feb.*, 1861	*Provincial commander-in-chief.*
Lieut.-General Sir James Hope Grant, G.C.B.	26 Dec., 1861	
Lieut.-General Sir John G. Le Marchant, G.C.M.G.	25 May, 1865	
Lieut.-General W. A. McCleverty ...	8 Nov., 1867	
Major-General Richard Shubrick ...	5 *March*, 1871	*Provincial commander-in-chief.*
Lieut.-General Sir Frederick P. Haines, K.C.B.	22 May, 1871	
Major-General Charles Elmhirst, C.B.	25 *Dec.*, 1875	*Provincial commander-in-chief.*
Lieut.-General Sir Neville B. Chamberlain, G.C.B., G.C.S.I.	2 Feb., 1876	
Major-General W. Payn, C.B. ...	3 *Feb.*, 1881	*Provincial commander-in-chief.*
Lieut.-General Sir Frederick S. Roberts, V.C., G.C.B., C.I.E.	28 Nov., 1881	
Major-General Hugh Rowlands, V.C., C.B.	18 *Aug.*, 1885	*Provincial commander-in-chief.*
Lieut.-General Sir Herbert T. Macpherson, V.C., K.C.B., K.C.S.I.	1 March, 1886	Died, 20 October, 1886.
Lieut.-General Sir Charles G. Arbuthnot, K.C.B.	9 Dec., 1886	
Lieut.-General Sir James C. Dormer, K.C.B.	6 March, 1891	Died, 3 May, 1893.
Major-General R. C. Stewart, C.B. ...	4 *May*, 1893	*Provisionally.*
Major-General C.B. East, C.B. ...	20 *June*, 1893	*Provisionally.*
Lieut.-General C. M. Clarke, C.B. ...	28 Oct., 1893	Post abolished, 1st April, 1895.

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MEMBERS OF THE MADRAS COUNCIL SINCE 1784,

EXCEPTING COMMANDERS-IN-CHIEF (see page 126).

Names.	Assumed charge of office.	Remarks.
Alexander Davidson	12 Feb., 1785	Acted as governor, 4 June, 1785, to 6 April, 1786. Resigned, 18 June, 1787.
James Daniell	12 Feb., 1785	Resigned, 12 Jan., 1786.
Charles Floyer	12 Jan., 1786	Resigned, 6 April, 1786.
James H. Casamaijor	6 April, 1786	Resigned, 12 Feb., 1790.
	11 Sept., 1807	Provisional. Resigned, 13 Dec., 1813.
William Petrie	18 June, 1787	Resigned, 31 July, 1787.
	19 June, 1791	Resigned, 25 May, 1792.
	2 Jan., 1799	Acted as governor, 11 Sept. to 24 Dec., 1807. Resigned, 31 Aug., 1810.
John Hollond	31 July, 1787	Acted as governor, 7 Feb., 1789, to 13 Feb., 1790, when he resigned office.
Robert Maunsell	31 July, 1787	Resigned, 6 April, 1789.
Edward J. Hollond	6 April, 1789	Acted as governor, 13–20 February, 1790. Resigned, 21 April, 1790.
James Taylor	12 Feb., 1790	Resigned, 21 April, 1790.
John Turing	21 April, 1790	Resigned, Jan., 1791.
Edward Saunders	21 April, 1790	Resigned, 15 Oct., 1790.
	12 Sept., 1794	Resigned, 2 Jan., 1799.
Morgan Williams	14 June, 1790	Resigned, Jan., 1791.
Sir Charles Oakeley, Bart.	15 Oct., 1790	Became governor, 1 Aug., 1792.
John Hudleston	15 Oct., 1790	Resigned, 15 March, 1792.
Ernest W. Fallofield	11 April, 1792	Resigned, 2 Nov., 1801.
George Westcott	21 Feb., 1794	Resigned, 12 Sept., 1794.
Mungo Dick	2 Nov., 1801	Resigned, 4 May, 1803.
John Chamier	4 May, 1803	Resigned, 8 March, 1805.
James Strange	8 March, 1805	Temporary. Not confirmed by Court of Directors.
	5 March, 1813	Resigned, 25 May, 1814.
Thomas Oakes	12 Aug., 1806	Resigned, 5 March, 1813.
Robert Fullerton	30 Nov., 1813	Resigned, 10 June, 1820.
R. Alexander	13 Dec., 1813	Resigned, 1 Jan., 1819.
John Hodgson	1 Jan., 1819	Resigned, 1 Jan., 1820.
John H. D. Ogilvie	3 Jan., 1820	Resigned, 10 June, 1820.
	13 July, 1824	Period of office expired, 12 July, 1829.
George Stratton	10 June, 1820	Resigned, 6 Jan., 1824.
William Thackeray	10 June, 1820	Died, 11 Jan., 1823.
Henry Sullivan Græme	10 June, 1823	Acted as governor, 10 July to 18 Oct., 1827. Period of office expired, 9 June, 1828.
James Cochrane	6 Jan., 1824	Resigned, 13 July, 1824.
	— Dec., 1824	Resigned, 16 Sept., 1825.
James Taylor	16 Sept., 1825	Vacated office, March, 1826.
	10 June, 1828	Vacated office, 1 March, 1831.
Charles Harris	13 July, 1829	Period of office expired, 12 July, 1834.
William Oliver	1 March, 1831	Period of office expired, 29 Feb., 1836.
George Edward Russell	12 Sept., 1834	Acted as governor, 4–6 March, 1837. Resigned, Jan., 1838.
John Sullivan	1 March, 1836	Resigned, Nov., 1840.
Charles M. Lushington	23 Jan., 1838	Period of office expired, 22 Jan., 1843.
John Bird	4 Nov., 1840	Resigned, 30 June, 1845.
Henry Chamier	23 Jan., 1843	Resigned, 14 Jan., 1848.
Henry Dickinson	1 July, 1845	Acted as governor, 23 Feb. to 7 April, 1848. Resigned, 16 Feb., 1850.
Daniel Eliott	15 Feb., 1848	Acted as governor, 24–28 April, 1854. Resigned, 20 May, 1854.
John F. Thomas	18 Feb., 1850	Period of office expired, 17 Feb., 1855.
Walter Elliot	16 Dec., 1854	Period of office expired, 15 Dec., 1859.
Sir Henry C. Montgomery, Bart. ...	19 Feb., 1855	Resigned, 29 Oct., 1857.
William A. Morehead	29 Oct., 1857	Acted as governor, 8 June to 5 July, 1860, and again, 4 Aug., 1860, to 18 Feb., 1861. Period of office expired, 28 Oct., 1862.

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MEMBERS OF THE MADRAS COUNCIL SINCE 1784—*continued.*

Names.	Assumed charge of office.	Remarks.
Edward Maltby	16 Dec., 1859	Acted as governor, 26 Nov., 1863, to 18 Jan., 1864. Period of office expired, 15 Dec., 1864.
Thomas Pycroft	29 Oct., 1862	Period of office expired, 28 Oct., 1867.
Henry D. Phillips	16 Dec., 1864	Resigned, 12 Nov., 1869.
Alexander J. Arbuthnot, C.S.I. ...	29 Oct., 1867	Acted as governor, 19 Feb. to 15 May, 1872. Period of office expired, 28 Oct., 1872.
James D. Sim, C.S.I.	7 March, 1870	Period of office expired, 7 March, 1875.
Robert S. Ellis, C.B.	29 Oct., 1872	Temporary.
	26 Nov., 1872	Confirmed. Resigned, 5 Dec., 1873.
	9 March, 1875	Resigned, 12 March, 1877.
William Hudleston	8 Aug., 1873	Temporary. Resigned, 15 Aug., 1873.
	13 March, 1877	Temporary.
	12 June, 1877	Confirmed. Acted as governor, 24 May to 5 Nov., 1881. Period of office expired, 11 June, 1882.
William R. Robinson, C.S.I.	22 Aug., 1873	Acted as governor, 29 April to 23 Nov., 1875. Resigned the service, 5 Dec., 1878.
David F. Carmichael	30 Aug., 1878	Temporary.
	10 Dec., 1878	Confirmed. Period of office expired, 9 Dec., 1883.
Henry E. Sullivan	12 June, 1882	Resigned, 7 Dec., 1886.
Charles G. Master	8 Jan., 1884	Period of office expired, 8 Jan., 1889.
Philip P. Hutchins, C.S.I.	8 Dec., 1886	Became member of supreme council, 17 Nov., 1888.
Henry E. Stokes...	9 Nov., 1888	Period of office expired, 9 Nov., 1893.
John H. Garstin, C.S.I.	9 Jan., 1889	Acted as governor, 1 Dec., 1890, to 23 Jan., 1891. Period of office expired, 9 Jan., 1894.
H. W. Bliss, C.I.E.	9 Nov., 1893	Period of office expired, 8 Nov., 1898.
James Grose	9 Jan., 1894	Died 7 June, 1898.
Arundel Tagg Arundel	12 June, 1898	
Henry Martin Winterbotham	9 Nov., 1898	

GOVERNORS OF BOMBAY.

Names.	Assumed charge of office.	Remarks.
Sir Abraham Shipman (*a*)	Appointed 'General and Governor' on 19 March, 1662, but was prevented from landing in Bombay by the Portuguese, and died on the island of Anjediva in October, 1664.	
Humfrey Cooke	Secretary to Sir Abraham Shipman, succeeded him in command, and came to Bombay as governor in February, 1665. He remained in power till 5 November, 1666.	
Sir Gervase Lucas	5 Nov., 1666	Died 21 May, 1667.
Captain Henry Garey	22 *May*, 1667	*Officiating.*
Sir George Oxenden	23 Sept., 1668	Died in Surat, 14 July, 1669.
Gerald Aungier	14 July, 1669	Died in Surat, 30 June, 1677.
Thomas Rolt	30 June, 1677	
Sir John Child, Bart. (*b*)	27 Oct., 1681	
Bartholomew Harris	4 Feb., 1690	Died in Surat, 10 May, 1694.
Daniel Annesley	10 *May*, 1694	*Officiating.*

(*a*) The first four governors held Bombay for the Crown. The Island was handed over to the Company on the 23rd Sept., 1668. For the next nineteen years (1668-1687), except for occasional visits, and during three years (1672-1675) of Governor Aungier's rule, the Governors of Bombay spent almost the whole of their time in Surat, of which factory they were presidents. During this time, Bombay was administered by an officer styled Deputy-Governor. The transfer, in 1687, of the headquarters of the Company's power to Bombay to a great extent did away with the need of a Deputy-Governor. But in spite of the change the title continued for many years to be borne by the second member of the Council. It would seem to have fallen into disuse some time between 1720 and 1738.

(*b*) Child was Governor and General, with his headquarters in Bombay, whither he moved from Surat on the 2nd May, 1687, and where he died on the 4th Feb., 1690. In the year 1683, Bombay was the scene of a revolt against the Company's authority. The head of the rebellion was Captain Richard Keigwin, the third member of the Council. Placing the Deputy-Governor under arrest, Keigwin ruled Bombay in the King's name from the 27th Dec., 1683, to the 19th Nov., 1684, when on promise of pardon he handed over the Island to Admiral Sir Thomas Grantham.

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GOVERNORS OF BOMBAY—*continued.*

Names.	Assumed charge of office.	Remarks.
Sir John Gayer (*a*)	17 May, 1694	
Sir Nicholas Waite	— Nov., 1704	
William Aislabie	— Sept., 1708	
Stephen Strutt	11 Oct., 1715	*Officiating.*

PRESIDENTS AND GOVERNORS OF BOMBAY.

Names.	Assumed charge of office.	Remarks
Charles Boone	26 Dec., 1715	On 11 March, 1715, the Court of Directors resolved to appoint a President for Bombay, and on the 16th *idem* Mr. Boone was nominated to that post.
William Phipps	9 Jan., 1722	
Robert Cowan	10 Jan., 1729	Dismissed the service of government.
John Horne	22 Sept., 1734	
Stephen Law	7 April, 1739	
John Geekie	15 *Nov.*, 1742	*Officiating.*
William Wake	26 Nov., 1742	
Richard Bourchier	17 Nov., 1750	
Charles Crommelin	28 Feb., 1760	
Thomas Hodges	27 Jan., 1767	Died, 23 February, 1771.
William Hornby	26 Feb., 1771	
Rawson Hart Bodham	1 Jan., 1784	

GOVERNORS OF BOMBAY—*continued.*

Names.	Assumed charge of office.	Remarks.
Rawson Hart Bodham	6 Jan., 1785	Appointed 3 Sept., 1784, under the Act 24 Geo. III., cap. 25.
Andrew Ramsay	9 *Jan.*, 1788	*Officiating.*
Major-General William Medows ...	6 Sept., 1788	Also commander-in-chief.
Colonel Robert Abercromby (*b*) ...	21 Jan., 1790	Also commander-in-chief.
George Dick	26 *Nov.*, 1792	*Officiating.*
John Griffith	9 *Nov.*, 1795	*Officiating.*
Jonathan Duncan	27 Dec., 1795	Died, 11 August, 1811.
George Brown	11 *Aug.*, 1811	*Officiating.*
Sir Evan Nepean, Bart.	12 Aug., 1812	
The Hon. Mountstuart Elphinstone ...	1 Nov., 1819	
Major-General Sir John Malcolm, G.C.B.	1 Nov., 1827	
Lieut.-General Sir Thomas Sidney Beckwith, K.C.B.	1 Dec., 1830	Died, 15 January, 1831.
John Romer	17 *Jan.*, 1831	*Officiating.*
The Earl of Clare	21 March, 1831	
Sir Robert Grant, G.C.H.	17 March, 1835	Died, 9 July, 1838.
James Farish	11 *July*, 1838	*Officiating.*
Sir J. Rivett-Carnac, Bart.	31 May, 1839	
Sir William Hay Macnaghten, Bart. (*c*)	...	
George William Anderson	28 *April*, 1841	*Officiating.*
Sir George Arthur, Bart., K.C.H. ...	9 June, 1842	
Lestock Robert Reid	6 *Aug.*, 1846	*Officiating.*

(*a*) Under Gayer, Waite, and Aislabie—that is, from 1694 to 1715—Bombay Governors held the title of General. During the last three years (1701-1704) of his nominal command, Gayer was in confinement in Surat.

(*b*) Proceeded to Madras on duty in Aug., 1793, and thence joined the Council of the Governor-General as Commander-in-Chief in India on the 28th Oct., 1793.

(*c*) Was appointed Governor of Bombay by the Honourable the Court of Directors, on the 4th Aug., 1841, but, before he could take charge of his appointment, he was assassinated in Cabul on the 23rd Dec., 1841.

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GOVERNORS OF BOMBAY—*continued.*

Names.	Assumed charge of office.	Remarks.
George Russell Clerk	23 Jan., 1847	
Viscount Falkland	1 May, 1848	
Lord Elphinstone, G.C.H., P.C. ...	26 Dec., 1853	
Sir George Russell Clerk, K.C.B. (2nd time)	11 May, 1860	
Sir Henry Bartle Edward Frere, K.C.B.	24 April, 1862	
The Right Hon. William Robert Seymour Vesey FitzGerald.	6 March, 1867	
Sir Philip Edmond Wodehouse, K.C.B.	6 May, 1872	
Sir Richard Temple, Bart., K.C.S.I.	30 April, 1877	
Lionel Robert Ashburner, C.S.I. ...	13 *March*, 1880	*Acting governor.*
The Right Hon. Sir James Fergusson, Bart., K.C.M.G.	28 April, 1880	
James Braithwaite Peile, C.S.I. ...	27 *March*, 1885	*Acting governor.*
Lord Reay	30 March, 1885	
Lord Harris	12 April, 1890	
Herbert Mills Birdwood, C.S.I. ...	17 *Feb.*, 1895	*Acting governor.*
Lord Sandhurst	18 Feb., 1895	

COMMANDERS-IN-CHIEF IN BOMBAY FROM 1785.

Names.	Assumed charge of office.	Remarks.
Brig.-General Lawrence Nilson ...	6 Jan., 1785	
Major-General William Medows ...	6 Sept., 1788	Also governor.
Colonel Robert Abercromby	21 Jan., 1790	Also governor.
Major-General James Balfour	— 1794	*Commanding the forces.*
Major-General James Stuart	17 Jan., 1797	
Major-General R. Bowles	— 1800	*Commanding the forces.*
Major-General R. Nicholson	— —	*Commanding the forces.*
Major-General Oliver Nicolls	22 Jan., 1801	
Major-General J. Bellasis	— 1808	*Commanding the forces.*
Major-General R. Jones	— —	*Commanding the forces.*
Major-General the Hon. John Abercromby	28 Nov., 1809	
Major-General W. Wilkinson	— 1813	*Commanding the forces.*
Major-General C. Boye	— 1815	*Commanding the forces.*
Lieut.-General Sir Miles Nightingall, K.C.B.	24 Feb., 1816	
Lieut.-General the Hon. Sir Chas. Colville, G.C.B., G.C.H.	9 Oct., 1819	
Major-General S. Wilson	— 1826	*Commanding the forces.*
Lieut-General Sir Thomas Bradford, K.C.B.	3 May, 1826	
Lieut.-General Sir Thomas S. Beckwith, K.C.B.	3 Dec., 1829	Died, 15 January, 1831.
Major-General J. S. Barns, C.B. ...	— 1832	*Commanding the forces.*
Lieut.-General Sir Colin Halkett, K.C.B., G.C.H.	21 Jan., 1832	
Major-General Sir J. S. Barns, K.C.B.	— 1834	*Commanding the forces.*
Lieut.-General Sir John Keane, K.C.B., G.C.H.	2 July, 1834	
Major-General Sir J. F. Fitzgerald, K.C.B.	— 1838	*Commanding the forces.*
Lieut.-General Sir Thomas McMahon, Bart., K.C.B.	14 Feb., 1840	
Lieut.-General Sir Willoughby Cotton, G.C.B.	8 April, 1847	
Lieut.-General Sir John Grey, K.C.B.	30 Dec., 1850	

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COMMANDERS-IN-CHIEF IN BOMBAY FROM 1785—*continued.*

Names.	Assumed charge of office.	Remarks.
Lieut.-General Lord Frederick Fitz-Clarence, G.C.H.	22 Nov., 1852	
Lieut.-General Sir Henry Somerset, K.C.B., K.H.	26 March, 1855	
Lieut.-General Sir Hugh Rose, G.C.B.	— March, 1860	
Lieut.-General Sir Wm. Rose Mansfield, K.C.B.	16 May, 1860	Became commander-in-chief in India, March, 1865.
Major-General Sir Charles Van-Straubenzee, K.C.B.	15 *March*, 1865	*Commanding the forces.*
Lieut.-General Sir Robert C. Napier, K.C.B.	30 Nov., 1865	
Major-General the Hon. A. H. Gordon, C.B.	29 *May*, 1868	*Provincial commander-in-chief.*
Lieut.-General the Hon. Sir Augustus A. Spencer, K.C.B.	27 Aug., 1869	
Major-General Sir Charles W. D. Staveley, K.C.B.	7 Oct., 1874	
Lieut.-General H. J. Warre, C.B. ...	9 Oct., 1878	
Lieut.-General the Hon. A. E. Hardinge, C.B.	30 March, 1881	
Lieut.-General Sir Robert Phayre, K.C.B.	11 *Dec.*, 1885	*Provincial commander-in-chief.*
Lieut.-General Sir Charles G. Arbuthnot, K.C.B.	16 Feb., 1886	
Lieut.-General H. R. H. the Duke of Connaught, K.G., K.T., K.P., &c.	10 Dec., 1886	
Lieut.-General A. Carnegy	— *May*, 1887	*Provincial commander-in-chief during H.R.H.'s absence on furlough.*
Lieut.-General Sir G. R. Greaves, K.C.B., K.C.M.G.	14 March, 1890	
Lieut.-General Sir J. Hudson, K.C.B.	1 April, 1893	Died, 9 June, 1893.
Major-General R. Blundell-Hollinshead-Blundell	10 *June*, 1893	*Provincial commander-in-chief.*
Lieut.-General C. E. Nairne, C.B. ...	4 Sept., 1893	Post abolished on 1 April, 1895.

MEMBERS OF THE BOMBAY COUNCIL SINCE 1784.

EXCEPTING COMMANDERS-IN-CHIEF (see page 131).

Names.	Assumed charge of office.	Remarks.
Robert Sparks	6 Jan., 1785	Resigned, 8 Jan., 1789.
Richard Church	26 March, 1785	Resigned, Feb., 1787.
Andrew Ramsay...	9 April, 1787	Acted as governor, 9 Jan. to 6 Sept., 1788.
John Beaumont	9 Jan., 1788	Died, 26 Feb., 1788.
David Carnegie	16 Feb., 1788	Resigned, 17 Feb., 1792.
George Green	6 Sept., 1788	Died, 26 Feb., 1790.
George Dick	26 Feb., 1790	Acted as governor from 26 Nov., 1792. Removed from council, 1795.
Daniell Crokatt	18 Nov., 1791	Removed from council, 28 April, 1795.
William Lewis	17 Feb., 1792	Resigned, 15 Jan., 1795.
Daniel Seton	15 Jan., 1795	Resigned, 19 Jan., 1796.
John Griffith	9 Nov., 1795	Acted as governor, 9 Nov. to 27 Dec., 1795. Resigned, 19 Jan., 1796.
William Whitehill	29 Feb., 1796	Resigned, 26 March, 1797.
John Spencer	31 March, 1796	Resigned, 26 March, 1797.
Sir C. W. Malet, Bart.	9 April, 1797	Resigned, 9 Jan., 1798.
William Page	9 April, 1797	Resigned, 23 May, 1797.
	9 Jan., 1798	Resigned, 22 Dec., 1801.
James Rivett	23 May, 1797	Died, 17 July, 1802.
John H. Cherry	16 April, 1802	Died, 7 June, 1803.
Thomas Lechmere	17 July, 1802	Resigned, 23 July, 1811.

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MEMBERS OF THE BOMBAY COUNCIL SINCE 1784—*continued.*

Names.	Assumed charge of office.	Remarks.
George Parry	13 Nov., 1803	Resigned, 10 Dec., 1803.
Robert Holford	10 Dec., 1803	Resigned, 18 Sept., 1804.
Lewis Corkran	18 Sept., 1804	Resigned, Feb., 1808.
Robert Rickards	10 July, 1808	Resigned, 23 July, 1811.
George Brown	23 July, 1811	Acted as governor, 11 Aug., 1811, to 12 Aug., 1812. Resigned, 7 Sept., 1817.
John Elphinstone	23 July, 1811	Resigned, 29 Sept., 1817.
Alexander Bell	14 Oct., 1813	Resigned, 24 Feb., 1816.
	7 Sept., 1817	Period of office expired, 7 Sept., 1822.
G. L. Prendergast	12 Oct., 1817	Resigned, 8 July, 1823.
Francis Warden	11 Jan., 1819	Resigned, 9 Oct., 1819.
	29 Jan., 1823	Retired from Council, June, 1828.
Henry Shank	13 Oct., 1822	Resigned, 27 Nov., 1822.
Richard T. Goodwin	8 July, 1823	Period of office expired, 8 July, 1828.
James J. Sparrow	23 Nov., 1825	Resigned, 3 May, 1826.
	4 June, 1828	Died, 2 Oct., 1829.
John Romer	9 July, 1828	Acted as governor, 17 Jan. to 21 March, 1831. Resigned, Jan., 1832.
William Newnham	8 Oct., 1829	Period of office expired, 8 Oct., 1834.
James Sutherland	1 March, 1831	Period of office expired, 1 March, 1836.
Edward Ironside	9 Oct., 1834	Resigned, Jan., 1838.
James Farish	1 March, 1836	Acted as governor, 11 July, 1838, to 31 May, 1839. Resigned, March, 1841.
George W. Anderson	8 March, 1838	Acted as governor, 28 April, 1841, to 9 June, 1842. Resigned, Feb., 1844.
John A. Dunlop	25 July, 1838	Resigned, 31 May, 1839.
James H. Crawford	28 April, 1841	Period of office expired, 28 April, 1846.
Lestock R. Reid	1 March, 1844	Acted as governor, 6 Aug., 1846, to 23 Jan. 1847. Period of office expired, 1 March, 1849.
John P. Willoughby	28 April, 1846	Period of office expired, 28 April, 1851
David A. Blane	1 March, 1849	Period of office expired, 28 Feb., 1854.
Alexander Bell	28 April, 1851	Retired, 29 June, 1853.
John Warden	9 July, 1853	Left India, 28 Sept., 1854.
James G. Lumsden	28 Feb., 1854	Resigned, Aug., 1857.
Arthur Malet	7 April, 1855	Period of office expired, 7 April, 1860.
Henry W. Reeves	15 Aug., 1857	Resigned, 12 March, 1862.
William E. Frere	7 April, 1860	Period of office expired, 7 April, 1865.
Jonathan D. Inverarity	24 March, 1862	Resigned, 14 March, 1865.
Barrow H. Ellis	13 April, 1865	Became member of supreme council, 14 May,
Claudius J. Erskine	31 Oct., 1865	Resigned, 14 May, 1867. [1869.
Samuel Mansfield, C.S.I.	14 May, 1867	Period of office expired, 13 May, 1872.
Henry P. St. G. Tucker	7 April, 1869	Period of office expired, 7 April, 1874.
Alexander Rogers	26 June, 1872	Period of office expired, 26 June, 1872.
James Gibbs	7 April, 1874	Period of office expired, 7 April, 1879.
Lionel R. Ashburner, C.S.I.	28 June, 1877	Temporary.
	1 Aug., 1877	Confirmed. Acted as governor, 13 March to 28 April, 1880. Resigned the service, 23 Dec., 1882.
Edward W. Ravenscroft, C.S.I. ...	15 April, 1879	Resigned the service, 28 March, 1884.
James B. Peile, C.S.I.	23 Dec., 1882	Acted as governor, 27 to 30 March, 1885. Became temporary member of supreme council, 9 April, 1887.
Maxwell Melvill	8 April, 1884	Died 5 Aug., 1887.
James B. Richey, C.S.I.	27 Oct., 1886	Temporary.
	15 Aug., 1887	Confirmed. Resigned, 19 March, 1890.
Raymond West	12 Nov., 1887	Resigned, 24 April, 1892.
John G. Moore	19 March, 1890	Temporary to 9 Nov., 1890.
Charles B. Pritchard, C.S.I.	9 Nov., 1890	Became member of Governor-General's Council, 3 Dec., 1892.
Herbert M. Birdwood	24 April, 1892	Acted as governor, 17 Feb., 1895. Period of office expired, 23 April, 1897.
Arthur C. Trevor	16 Nov., 1892	Became member of Governor-General's Council, 2 May, 1896.
J. Nugent	12 April, 1895	Temporary to 24 April, 1896.
J. K. Spence	25 April, 1896	Temporary to 11 July, 1896.
J. Nugent	12 July, 1896	
Sir E. C. K. Olivant, K.C.I.E. ...	24 April, 1897	
H. E. M. James, C.S.I.	29 July, 1898	Temporarily during absence of Mr. Nugent on leave.

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LIEUTENANT-GOVERNORS OF BENGAL.

Names.	Assumed charge of office.	Remarks.
Frederick J. Halliday	28 April, 1854	
John P. Grant	1 May, 1859	
Cecil Beadon	24 April, 1862	
William Grey	24 April, 1867	
George Campbell	1 March, 1871	
Sir Richard Temple, Bart., K.C.S.I.	9 April, 1874	
The Hon. Ashley Eden, C.S.I. ...	8 Jan., 1877	Confirmed, 30 April, 1877.
Sir Steuart C. Bayley, K.C.S.I. ...	15 *July*, 1879	*Officiating during the absence on special duty of Sir Ashley Eden.*
A. Rivers Thompson, C.S.I., C.I.E....	24 April, 1882	
H. A. Cockerell, C.S.I.....	11 *Aug.*, 1885	*Officiating until 17 September, 1885, during Sir A. R. Thompson's absence on leave.*
Sir Steuart C. Bayley, K.C.S.I., C.I.E.	2 April, 1887	
Sir Charles Alfred Elliott, K.C.S.I.	17 Dec., 1890	
Sir A. P. MacDonnell, K.C.S.I. ...	30 *May*, 1893	*Officiating until 30 November, 1893, during Sir C. A. Elliott's absence on leave.*
Sir Alexander Mackenzie, K.C.S.I. ...	18 Dec., 1895	Retired 6 April, 1898.
Charles Cecil Stevens, C.S.I.	23 *June*, 1897	*Officiating during the absence of Sir Alexander Mackenzie on leave.*
Sir John Woodburn, K.C.S.I. ...	7 April, 1898	

GOVERNORS OF AGRA.

Names	Assumed charge of office.	Remarks.
Sir C. T. Metcalfe, G.C.B.	Nov., 1834	
W. Blunt	4 March, 1835	
A. Ross	1 Dec., 1835	

LIEUTENANT-GOVERNORS OF THE NORTH-WESTERN PROVINCES.

Names.	Assumed charge of office.	Remarks.
Sir C. T. Metcalfe, Bart., G.C.B. ...	1 June, 1836	
The Right Hon. the Governor-General in the North-Western Provinces (the Earl of Auckland)	1 June, 1838	
J. C. Robertson	4 Feb., 1840	
The Right Hon. the Governor-General in the North-Western Provinces (the Earl of Ellenborough)	31 Dec., 1842	
Sir G. R. Clerk, K.C.B.	30 June, 1843	
James Thomason	22 Dec., 1843	Died at Bareilly, 29 September, 1853.
A. W. Begbie	10 *Oct.*, 1853	*In charge.*
J. R. Colvin	7 Nov., 1853	Died at Agra, 9 September, 1857.
E. A. Reade	10 *Sept.*, 1857	*In charge.*
Colonel H. Fraser, C.B., Chief Commissioner, N.W. Provinces	30 Sept., 1857	
The Right Hon. the Governor-General administering the N.W. Provinces (Earl Canning)	9 Feb., 1858	
G. F. Edmonstone	19 Jan., 1859	
R. Money	27 *Feb.*, 1863	*In charge.*
The Hon. Edmund Drummond ...	7 Mar., 1863	
Sir William Muir, K.C.S.I.	10 Mar., 1868	
Sir John Strachey, K.C.S.I.	7 April, 1874	
Sir George Couper, Bart., C.B., K.C.S.I.	26 July, 1876	Confirmed, 17 January, 1877.

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CHIEF COMMISSIONERS OF OUDH.

Names.	Assumed charge of office.	Remarks.
Major-General Sir James Outram, K.C.B.	1 Feb., 1856	
C. C. Jackson	8 *May*, 1856	*Officiating.*
Major-General Sir Henry M. Lawrence, K.C.B.	21 March, 1857	
Major J. S. Banks	5 July, 1857	Killed in action.
Lieut.-General Sir James Outram, G.C.B.	11 Sept., 1857	
R. Montgomery	3 April, 1858	
C. J. Wingfield, C.B.	15 Feb., 1859	
Lieutenant-Colonel L. Barrow, C.B....	20 *April*, 1860	*Officiating.*
G. U. Yule, C.B.	4 *April*, 1861	*Officiating.*
R. H. Davies	26 *Aug.*, 1865	*Officiating.*
J. Strachey	17 March, 1866	
R. H. Davies	24 May, 1867	Officiating. Confirmed 9 March, 1868.
Major-General L. Barrow, C.B. ...	18 Jan., 1871	
Sir George Couper, Bart., C.B. ...	20 April, 1871	Officiating. Confirmed 8 December, 1873.
J. F. D. Inglis, C.S.I.	15 *March*, 1875	*Officiating.*
Sir George Couper, Bart., C.B. ...	15 Nov., 1875	
J. F. D. Inglis, C.S.I.	26 *July*, 1876	*Officiating.*

NOTE.—Mr. J. F. D. Inglis made over charge on the 15th February, 1877, from which date the offices of Chief Commissioner of Oudh and Lieutenant-Governor of the North-Western Provinces were amalgamated under the order of the Government of India, Home Department, No. 45, dated 17th January, 1877 (*Gazette of India*, 20th January, 1877, Part I).

LIEUTENANT-GOVERNORS OF THE NORTH-WESTERN PROVINCES AND CHIEF COMMISSIONERS OF OUDH.

Names.	Assumed charge of office.	Remarks.
Sir George Couper, Bart., C.B., K.C.S.I., C.I.E.	26 July, 1876 15 Feb., 1877	
Sir Alfred Comyns Lyall, K.C.B. ...	17 April, 1882	
Sir Auckland Colvin, K.C.M.G., C.I.E.	21 Nov., 1887	
Sir Chas. H. T. Crosthwaite, K.C.S.I.	29 Nov., 1892	
Alan Cadell	10 *Jan.*, 1895	*Officiating.*
Sir Antony P. MacDonnell, K.C.S.I.	6 Nov., 1895	
J. J. D. La Touche, C.S.I.	6 *May*, 1898	*Officiating during absence of Sir A. P. MacDonnell on leave.*

LIEUTENANT-GOVERNORS OF THE PUNJAB.

Names.	Assumed charge of office.	Remarks.
Sir John Lawrence, Bart., G.C.B. ...	1 Jan., 1859	Officiating. Confirmed 1 May, 1859.
Robert Montgomery	25 Feb., 1859	
Donald Friell McLeod, C.B.	10 Jan., 1865	
Major-General Sir Henry Durand, K.C.S.I., C.B.	1 June, 1870	Died at Tonk, in the Dehra Ismail Khan District, 1 January, 1871.
R. H. Davies, C.S.I.	20 Jan., 1871	
R. E. Egerton, C.S.I.	2 April, 1877	
Sir Charles U. Aitchison, K.C.S.I., C.I.E.	3 April, 1882	
James Broadwood Lyall	2 April, 1887	
Sir Dennis Fitzpatrick, K.C.S.I. ...	5 March, 1892	
William Mackworth Young, C.S.I. ...	6 March, 1897	

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CHIEF COMMISSIONERS OF THE CENTRAL PROVINCES.

Names.	Assumed charge of office.	Remarks.
Colonel E. K. Elliot	11 Dec., 1861	
Lieut.-Colonel J. K. Spence	27 *Feb.*, 1862	*Officiating.*
R. Temple...	25 *April*, 1862	*Officiating.*
Colonel E. K. Elliot	18 Dec., 1863	
J. S. Campbell	12 *March*, 1864	*Officiating.*
R. Temple	17 March, 1864	
J. S. Campbell	24 *April*, 1865	*Officiating.*
R. Temple	6 Nov., 1865	
J. H. Morris	4 *April*, 1867	*Officiating.*
G. Campbell	27 Nov., 1867	
J. H. Morris	16 April, 1868	Officiating. Confirmed 27 May, 1870.
Colonel R. H. Keatinge, V.C., C.S.I.	8 *July*, 1870	*Officiating.*
J. H. Morris, C.S.I.	6 July, 1872	
C. Grant	11 *April*, 1879	*Officiating.*
J. H. Morris, C.S.I.	15 Nov., 1879	
W. B. Jones, C.S.I.	30 April, 1883	
C. H. T. Crosthwaite	1 April, 1884	Officiating. Confirmed 27 January, 1885.
D. Fitzpatrick	15 *Dec.*, 1885	*Officiating.*
J. W. Neill	19 *Feb.*, 1887	*Officiating.*
A. Mackenzie, C.S.I.	18 March, 1887	
R. J. Crosthwaite	22 *July*, 1889	*Officiating until 7 October*, 1889.
J. W. Neill	18 *Nov.*, 1890	*Officiating.*
A. P. MacDonnell, C.S.I.	28 Jan., 1891	
J. Woodburn, C.S.I.	25 May, 1893	Officiating. Confirmed 30 Nov., 1893.
C. J. Lyall, C.S.I., C.I.E.	21 Dec., 1895	
D. C. J. Ibbetson, C.S.I.	14 July, 1898	

CHIEF COMMISSIONERS OF BRITISH BURMA.

Names.	Assumed charge of office.	Remarks.
Lieut.-Colonel A. P. Phayre, C.B.	31 Jan., 1862	
Colonel A. Fytche, C.S.I.	16 Feb., 1867	
Lieut.-Colonel R. D. Ardagh	7 *April*, 1870	*Officiating.*
Major-Gen. A. Fytche, C.S.I.	26 June, 1870	
The Hon. Ashley Eden, C.S.I. ...	18 April, 1871	
A. R. Thompson, C.S.I.	14 April, 1875	Officiating. Confirmed 30 April, 1877.
C. U. Aitchison, C.S.I.	30 March, 1878	
C. E. Bernard, C.S.I.	2 July, 1880	Officiating. Confirmed 4 April, 1882.
C. H. T. Crosthwaite	2 *March*, 1883	*Officiating until 28 February*, 1884.

CHIEF COMMISSIONERS OF BURMA.

Names.	Assumed charge of office.	Remarks.
ir C. E. Bernard, K.C.S.I.	25 Sept., 1886	
. H. T. Crosthwaite, C.S.I.	12 March, 1887	
'. *P. MacDonnell, C.S.I.*	8 *Sept.*, 1889	*Officiating until 8 December*, 1889.
ir Alexander Mackenzie, K.C.S.I. ...	10 Dec., 1890	
'. *M. Smeaton*	2 *May*, 1892	*Officiating until 23 May*, 1892.
. *W. R. Fryer, C.S.I.*	23 *May*, 1892	*Officiating until 3 May*, 1894.
r F. W. R. Fryer, K.C.S.I.... ..	3 April, 1895	Lieutenant-Governor, 1 May, 1897.

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LIEUTENANT-GOVERNORS OF BURMA.

Names.	Assumed charge of office.	Remarks.
Sir F. W. R. Fryer, K.C.S.I.	1 May, 1897	Formerly Chief Commissioner.

CHIEF COMMISSIONERS OF ASSAM.

Names.	Assumed charge of office.	Remarks.
Colonel R. H. Keatinge, V.C., C.S.I.	7 Feb., 1874	
Sir S. C. Bayley, K.C.S.I.	22 June, 1878	Officiating. Confirmed 17 June, 1880.
C. A. Elliott, C.S.I.	25 March, 1881	
W. E. Ward	8 *July*, 1883	*Officiating until 7 October*, 1883, *and again from 24 February*, 1885.
Dennis Fitzpatrick, C.S.I	31 Oct., 1887	
J. Westland, C.S.I.	16 July, 1889	
J. W. Quinton, C.S.I.	22 Oct., 1889	Murdered at Manipur, 24 March, 1891.
Brig.-General Sir H. Collett, K.C.B. .	24 *March*, 1891	*Officiating.*
W. E. Ward, C.S.I.	27 May, 1891	
C. J. Lyall, C.S.I.	4 *July*, 1894	*Officiating until 4 October*, 1894.
W. E. Ward, C.S.I.	4 Oct., 1894	
H. J. S. Cotton, C.S.I.	28 Nov., 1896	

CHIEF COMMISSIONERS OF COORG.

Names.	Assumed charge of office.	Remarks.
L. B. Bowring, C.S.I.	24 Feb., 1869	
Col. R. J. Meade, C.S.I.	21 Feb., 1870	
R. A. Dalyell	1 *April*, 1875	*Officiating.*
C. B. Saunders, C.B.	5 June, 1876	
J. D. Gordon, C.S.I.	1 April, 1878	
J. D. Sandford	1 *May*, 1882	*Officiating until 4 December*, 1882.
J. B. Lyall	8 June, 1883	Officiating. Confirmed 7 December, 1883.
Colonel T. G. Clarke	17 *Dec.*, 1884	*Officiating until 2 March*, 1885.
A. H. T. Martindale	21 *May*, 1885	*Officiating.*
C. E. R. Girdlestone	2 *June*, 1885	*Officiating during Mr. Lyall's absence on furlough.*
Sir Charles E. Bernard, K.C.S.I. ...	20 March, 1887	
D. Fitzpatrick, C.S.I.	20 *March*, 1887	*Officiating during Sir Charles Bernard's absence on furlough.*
General Sir H. N. D. Prendergast, K.C.B., V.C., R.E.	10 *Oct.*, 1887	*Officiating.*
Colonel Sir Oliver B. C. St. John, K.C.S.I., R.E.	15 Jan., 1889	
General Sir H. N. D. Prendergast, K.C.B., V.C., R.E.	1 *June*, 1891	*Officiating.*
Colonel P. D. Henderson, C.S.I. ...	16 April, 1892	
Colonel H. P. Peacock	12 *July*, 1892	*Officiating until 12 October*, 1892.
W. Lee-Warner, C.S.I.	20 Feb., 1895	
W. M. Young, C.S.I.	18 Sept., 1895	
Lieut.-Colonel D. Robertson, S.C. ...	10 Feb., 1897	*And officiating from 7 Dec.*, 1896.

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CHIEF COMMISSIONERS OF AJMERE AND MERWARA.

(NOTE.—*The Agent to the Governor General in Rajputana is* ex-officio *Chief Commissioner of Ajmere and Merwara.*)

Names.	Assumed charge of office.	Remarks.
Colonel R. H. Keatinge, V.C., C.S.I.	1 April, 1871	
Colonel J. C. Brooke	1 *April*, 1871	*Officiating.*
Colonel Sir L. Pelly, K.C.S.I. ...	21 June, 1873	Officiating. Confirmed 6 February, 1874.
Colonel W. H. Beynon	6 *April*, 1874	*Officiating until* 6 *July*, 1874.
A. C. Lyall	12 *Nov.*, 1874	*Officiating.*
Major C. K. M. Walter	18 *Aug.*, 1876	*Officiating until* 5 *March*, 1877.
Lieut.-Col. E. R. C. Bradford, C.S.I.	12 Dec., 1878	
Lieutenant-Colonel C. K. M. Walter	17 *March*, 1881	*Officiating until* 28 *November*, 1882.
Colonel C. K. M. Walter	27 *March*, 1887	Officiating. Confirmed with retrospective effect from 1st April, 1887.
Colonel G. H. Trevor, C.S.I.	20 March, 1890	
Colonel P. W. Powlett, C.S.I. ...	27 *Aug.*, 1891	*Officiating until* 2 *Dec.*, 1891.
Colonel W. F. Prideaux	22 *Nov.*, 1893	*Officiating until* 11 *Jan.*, 1894.
R. J. Crosthwaite, C.S.I.	20 March, 1895	
A. H. T. Martindale	10 March, 1898	

CHIEF COMMISSIONERS OF BRITISH BALUCHISTAN.

(NOTE.—*The Agent to the Governor General in Baluchistan is* ex-officio *Chief Commissioner of British Baluchistan.*)

Names.	Assumed charge of office.	Remarks.
Colonel Sir R. G. Sandeman, K.C.S.I.	1 Nov., 1887	
Colonel Sir O. B. C. St. John, K.C.S.I.	1 *Nov.*, 1887	*Officiating until* 9 *December*, 1887.
General Sir H. N. D. Prendergast, K.C.B., V.C.	3 *April*, 1889	*Officiating until* 8 *October*, 1889.
H. S. Barnes	23 *April*, 1891	*Held charge until* 8 *May*, 1891.
Colonel Sir O. B. C. St. John, K.C.S.I.	9 *May*, 1891	*Officiating until* 3 *June*, 1891.
H. S. Barnes	4 *June*, 1891	*Officiating until* 9 *July*, 1891.
Colonel J. Biddulph	10 *July*, 1891	*Officiating until* 16 *November*, 1891.
H. S. Barnes	30 *Jan.*, 1892	*Sub.* pro tem., *after the death of Sir R. Sandeman, until* 21 *March*, 1892.
Major-General Sir J. Browne, K.C.S.I., C.B.	22 March, 1892	Died at Quetta 13 June, 1896.
H. S. Barnes	14 June 1896	(And officiating from 8 Oct. to 8 Dec., 1892.)

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ORDER OF THE BATH.

OFFICERS OF HER MAJESTY'S INDIAN SERVICES WHO ARE MEMBERS OF THE MOST HONORABLE ORDER OF THE BATH, WITH THE DATES OF THEIR APPOINTMENTS.

MILITARY KNIGHTS GRAND CROSS (G.C.B.).

Chamberlain, Gen. Sir N. B., G.C.S.I., 29 May, 1875.
Stewart, Field-Marshal Sir Donald Martin, Bart., G.C.S.I., C.I.E., 21 Sept., 1880.
Roberts, of Candahar, Field-Marshal Lord, G.C.S.I., G.C.I.E., V.C., 21 Sept., 1880.
Lumsden, Gen. Sir Peter Stark, C.S.I., 3 July, 1885.
Reid, Gen. Sir Charles, 29 May, 1886.
Norman, Gen. Sir Henry Wylie, G.C.M.G., C.I.E., 21 June, 1887.
Brownlow, Gen. Sir Charles Henry, 21 June, 1887.
Taylor,* Gen. Sir Alexander, R.E., 25 May, 1889.
Browne, Gen. Sir Samuel J., K.C.S.I., V.C., 30 May, 1891.
Hills-Johnes,* Lieut.-Gen. Sir J., V.C., 3 June, 1893.
Gough, Gen. Sir Charles J. S., V.C., 25 May, 1895.
Low, Lieut.-Gen. Sir Robert Cunlifle, 21 Jan., 1896.
Gough, Gen. Sir H. H., V.C., 20 May, 1896.
Lockhart, Gen. Sir W. S. A., K.C.S.I., 20 May, 1898.

CIVIL KNIGHTS GRAND CROSS (G.C.B).

Loch,* Lieut. Henry Brougham, Lord, G.C.M.G., 20 Aug., 1892.
Bradford, Col. Sir E. R. C., K.C.S.I., 25 June, 1897.

HONORARY KNIGHT GRAND CROSS.

H.H. Abdul Rahman Khan, Amir of Afghanistan, G.C.S.I., April, 1894.

MILITARY KNIGHTS COMMANDERS (K.C.B.).

Kemball, Gen. Sir A. B., K.C.S.I., 29 July, 1878.
Forbes, Gen. Sir J., 24 May, 1881.
Johnson, Gen. Sir C. C., 24 May, 1881.
Tanner, Lieut-Gen. Sir O. V., 18 Nov., 1882.
Prendergast, Gen. Sir Harry North Dalrymple, V.C., 8 Dec., 1885.
Olpherts, Gen. Sir William, V.C., 29 May, 1886.
Watson, Gen. Sir John, V.C., 29 May, 1886.
Norman, Gen. Sir Francis Booth, 25 Nov., 1886.
Tytler, Gen. Sir James M. B. Fraser, 21 June, 1887.
Vaughan, Gen. Sir J. L., 21 June, 1887.
McQueen, Lieut.-Gen. Sir John Withers, A.D.C., 10 April, 1889.
Schneider, Gen. Sir John W., 25 May, 1889.
Johnson, Gen. Sir Allen B., 25 May, 1889.
Field, Gen. Sir John, 30 May, 1891.
Collett, Col. Sir Henry, 19 Nov., 1891.
Spurgin, Lieut.-Gen. Sir J. B., C.S.I., 3 June, 1893.
Wright, Gen. Sir Thomas, 3 June, 1893.
Doran, Gen. Sir John, 3 June, 1893.
Palmer, Lieut.-Gen. Sir A. P., 26 May, 1894.
Stewart, Lieut.-Gen. Sir R. C., 26 May, 1894.
Wood, Gen. Sir H. H. A., 26 May, 1894.
Howlett, Gen. Sir A., 20 May, 1896.
Murray, Gen. Sir J. I., 22 June, 1897.
Maunsell, Gen. Sir F. R., 22 June, 1897.
Bruce, Lieut.-Gen. Sir Henry Le Geyt, 22 June, 1897.
Perkins, Gen. Sir Æneas, 22 June, 1897.
Jenkins, Col. Sir F. H., 22 June, 1897.
Moore, Lieut.-Gen. Sir H., C.I.E., 22 June, 1897.
Gib, Gen. Sir W. A., 22 June, 1897.
Nairne, Lieut.- Gen. Sir C. E., 22 June, 1897.
Westmacott, Col. Sir R., D.S.O., 20 May, 1898.
Gaselee, Col. Sir A., A.D.C., 20 May, 1898.
Meiklejohn, Col. Sir W. H., C.M.G., 20 May, 1898.
Thomson,* Surgn.-Col. Sir G. (I.M.S., retd.), 20 May, 1898.
Gordon, Gen. Sir J. J. H., 21 May, 1898.
Edwardes, Lieut.-Gen. Sir Stanley de Burgh, 21 May, 1898.

CIVIL KNIGHTS COMMANDERS (K.C.B.).

Halliday,* Sir F. J., 18 May, 1860.
Lyall,* Sir Alfred Comyns, G.C.I.E., D.C.L., 24 May, 1881.
Probyn, Gen. Sir Dighton M., G.C.V.O., K.C.S.I., V.C., 21 June, 1887.
Kirk,* Sir John, M.D., G.C.M.G., 18 July, 1890.
Euan-Smith,* Col. Sir Charles Bean, C.S.I., 21 Nov , 1890.
Ridgeway,* Col. The Rt. Hon. Sir Joseph West, K.C.S.I., 1 Jan., 1891.
Sankey,* Lieut.-Gen. Sir R. H., R.E.
Walpole, Sir Horace G. (Home Service), 20 Aug., 1892.
Godley, Sir Arthur (Home Service), 24 Jan., 1893.
Markham,* Sir C. R. (Home Service), 20 May, 1896.
Thackeray, Col. Sir E. T., V.C., R.E., 25 June, 1897.

* Signifies retired from the Service.

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MILITARY COMPANIONS (C.B.).

Fisher,* Lieut.-Col. G., 4 July, 1843.
Tucker,* Major-Gen. H. T., 17 Aug., 1850.
Gaitskell,* Major-Gen. F., 21 Jan., 1858.
Rennie,* Com. J., Ind. Navy, 21 Jan., 1858.
Blunt,* Major-Gen. C. H., 17 June, 1858.
Probyn, Gen. Sir D. M., G.C.V.O., K.C.S.I., V.C., 17 June, 1858 (K.C.B. Civil).
Carleton,* Gen. H. A., 26 July, 1858.
Barchard,* Col. C. H., 16 Nov., 1858.
Richardson,* Major-Gen. J. F., 16 Nov., 1858.
Campbell,* Surg.-Major J., M.D., 16 Nov., 1858.
Thelwall,* Major-Gen. J. B., 14 May, 1859.
Younghusband, Gen. R. R., 28 Feb., 1861.
Carr,* Col. G., 28 Feb., 1861.
Green,* Col. M. S., 28 Feb., 1861.
Allgood,* Major-Gen. G., 5 Aug., 1864.
Salusbury,* Major-Gen. F. O., 101st Foot, 5 Aug., 1864.
Tulloh,* Major-Gen. J. S., 5 Aug., 1864.
Wallace,* Major-Gen. H., 14 Aug., 1868.
Goodfellow, Gen. W. W., 14 Aug., 1868.
Stannus,* Gen. H. J., 20th Hussars, 2 June, 1869.
Holland,* Major-Gen. H. W., 2 June, 1869.
Holland,* Lieut.-Col. T. J., 2 June, 1869.
Johnstone,* Major-Gen. H. C., 30 Aug., 1869.
Cox,* Major-Gen. C. V., 20 May, 1871.
Burne, Gen. H. K., 29 May, 1875.
Aitchison, Gen. C. T., 29 May, 1875.
Hutchinson,* Major-Gen. G., C.S.I., 29 May, 1875.
Wilkinson,* Major-Gen. O., 2 June, 1877.
Delafosse, Col. H. G., 2 June, 1877.
Sankey,* Lieut.-Gen. Sir Richard Hieram (Civil K.C.B.), 25 July, 1879.
Malcolmson,* Major-Gen. John Henry Porter, 25 July, 1879.
Rogers, Lieut.-Gen. R. G., 19 Nov., 1879.
Tyndall,* Major-Gen. Henry, 19 Nov., 1879.
Keen, Col. Frederick John, 19 Nov., 1879.
Nation, Gen. John Louis, 22 Feb., 1881.
Dawson, Gen. Francis, 22 Feb., 1881.
Gordon, Gen. Sir T. E., K.C.I.E., C.S.I., 22 Feb., 1881.
Lyster, Lieut.-Gen. Harry Hammon, V.C., 22 Feb., 1881.
Wemyss, Major-Gen. Henry Manley, 22 Feb., 1881.
Gordon,* Lieut.-Gen. Benjamin Lumsden, 22 Feb., 1881.
Martin, Col. Cunliffe, 22 Feb., 1881.
Hills,* Major-Gen. John, 22 Feb., 1881.
Boswell,* Major-Gen. J. J., 22 Feb., 1881.
Manderson,* Major-Gen. George Rennie, 22 Feb., 1881.
Money,* Col. Gerald Noel, 22 Feb., 1881.
Maclean, Major-Gen. Charles Smith, C.I.E., 22 Feb., 1881.
FitzHugh,* Major-Gen. Alfred, 22 Feb., 1881.
Chapman, Lieut.-Gen. Edward Francis, 22 Feb., 1881.
Battye, Major-Gen. Arthur, 22 Feb., 1881.
Badcock, Major-Gen. Alexander R., C.S.I., 22 Feb., 1881.
De Renzy,* Surg.-Gen. Annesley Charles Castriot, 22 Feb., 1881.
Townsend,* Surg.-Gen. Stephen Chapman, 22 Feb., 1881.
Pearse, Gen. George Godfrey, 24 May, 1881.
Macdonald, Gen. John Alexander Mathew, 24 May, 1881.
Macbean, Gen. George Scougall, 24 May, 1881.
Sale-Hill, Lieut.-Gen. Rowley Sale, 24 May, 1881.
Hoggan,* Major-Gen. J. W., 24 May, 1881.
Copland, Col. Alexander, 24 May, 1881.
Smith,* Surg.-Gen. Colvin, 18 Nov., 1882.
Worsley, Col. Henry R. B., 18 Nov., 1882.
Galloway, Col. James, 18 Nov., 1882.
Upperton, Major-Gen. John, 18 Nov., 1882.
Gerard, Major-Gen. Sir Montagu Gilbert, K.C.S.I., 18 Nov., 1882.
Coghill, Col. K. J. W., 18 Nov., 1882.
Borradaile, Col. George William, 18 Nov., 1882.
Webster, Col. A. G., late 19th Hussars, 21 May, 1884.
Hennessy, Major-Gen. G. R., 25 Aug., 1885.
Walcott,* Col. Edmund S., 25 Aug., 1885.
Thornton,* Dep.-Surg.-Gen. James Howard M.D., 25 Aug., 1885.
Beckett,* Col. Stephen, 25 Aug., 1885.
Hogg, Lieut.-Gen. A. G. F., 29 May, 1886.
Mackenzie, Col. Alfred R. D., 29 May, 1886.
Chamier,* Lieut.-Gen. Stephen H. E., 29 May, 1886.
Farrell,* Dep. Surg.-Gen. George, 29 May, 1886.
Thackeray, Col. Sir E. T., R.E., V.C., 29 May, 1886 (K.C.B. Civil).
Harris, Gen. Philip H. F., 25 Nov., 1886.
Donnelly,* Dep. Surg.-Gen. John McNeale, 25 Nov., 1886.
Laughton,* Col. Arthur F., 25 Nov., 1886.
MacNeill, Col. James Graham Robert Douglas, 25 Nov., 1886.
Hood, Lieut.-Gen. John C., 21 June, 1887.
Hankin, Gen. George Crommelin, 21 June, 1887.
Roome, Gen. Frederick, 21 June, 1887.
Dowker, Gen. Howard Codrington, 21 June, 1887.
Bannerman, Gen. Wm., 21 June, 1887.
Moore, Major-Gen. Arthur Thomas, V.C. 21 June, 1887.
Stewart, Major-Gen. George, 21 June, 1887.
Ross, Lieut.-Gen. Alexander G., 21 June, 1837.
Pennington, Major-Gen. Charles R., 21 June, 1887.
Grant, Lieut.-Col. Edwd. Long, 21 June, 1887.
Anderson, Gen. H. S., 1 July, 1887.
Stedman, Major-Gen. Sir Edward, K.C.I.E., 1 July, 1887.
Hawkes, Lieut.-Gen., Henry P., 1 July, 1887.
Tillard,* Major-Gen. John Arthur, 1 July, 1887.
Protheroe, Major-Gen. M., C.S.I., 1 July, 1887.
Toker, Major-Gen. Alliston Champion, 1 July, 1887.
FitzGerald, Col. C. J. O., 1 July, 1887.
Gatacre, Col. John, 1 July, 1887.
Cox, Col. Alexander Temple, 2 Aug., 1888.
Graham, Major-Gen. Thomas, 9 April, 1889.
Bromhead, Col. Sir B. P., Bart., 9 April, 1889.
Channer, Lieut.-Gen. George N., V.C., 10 April, 1889.
Pratt, Col. Henry Marsh, 10 April, 1889.
Sym, Major-Gen. John Munro, 10 April, 1889.
Carnegy, Gen. A., 25 May, 1889.
MacFarlan, Lieut.-Gen. David, 25 May, 1889.
Blair, Gen. James, V.C., 25 May, 1889.
Lance, Major-Gen. Frederick, 25 May, 1889.
Bird, Major-Gen. Sir George Corrie, K C.I.E., 25 May, 1889.

* Retired from the Service.

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Faunce, Lieut.-Gen. E., 12 Nov., 1889.
Little, Lieut.-Gen. H. A., 12 Nov., 1889.
Sartorius, Col. G. C., 12 Nov., 1889.
Tregear, Major-Gen. V. W., 14 Nov., 1890.
Nimmo, Major-Gen. T. R., 30 May, 1891.
Dicken, Col. W. P., D.S.O., 30 May, 1891.
Browne, Major-Gen. Swinton John, 30 May, 1891.
Boileau, Col. Francis Wm., 30 May, 1891.
Clifford, Major-Gen. Robt. Cecil Rd., 30 May, 1891.
Stewart, Major-Gen. James Calder, 30 May, 1891.
Collis, Major-Gen. Francis William, 30 May, 1891.
Hammond, Col. A. G., A.D.C., V.C., D.S.O., 19 Nov., 1891.
Durand, Col. A. G. A., C.I.E., 12 July, 1892.
Cowie, Major-Gen. Crombie, 3 June, 1893.
Beville, Gen. G. F., 3 June, 1893.
May, Major-Gen. James, 3 June, 1893.
Prinsep, Major-Gen. A. H., 3 June, 1893.
Handcock, Major-Gen. A. G., 3 June, 1893.
Strong,* Major-Gen. D. M., 3 June, 1893.
Nicolson, Major-Gen. M. H., 3 June, 1893.
Barnes, Col. Osmond, 3 June, 1893.
Higginson, Col. Theophilus, 3 June, 1893.
Swinley, Col. George, 3 June, 1893.
Gordon, Col. J. H., D.S.O., 3 June, 1893.
Evans, Major-Gen. H. M., 26 May, 1894.
Caldecott,* Major-Gen. F. J., 26 May, 1894.
Hastings, Major-Gen. F. E., 26 May, 1894.
Ward, Major-Gen. F. W., 26 May, 1894.
McInroy, Col. Charles, 26 May, 1894.
Jopp, Col. John, A.D.C., 26 May, 1894.
Eyre, Col. E. H., 26 May, 1894.
Holdich, Col. Sir T. H., K.C.I.E., 26 May, 1894.
Kelly, Col. James Graves, A.D.C., 16 July, 1895.
Townshend, Major Charles Vere Ferrers, 16 July, 1895.
Spencer, Surg.-Col. Lionel Dixon, 27 Aug., 1895.
Egerton, Col. Charles Comyn, D.S.O., 27 Aug., 1895.
Mason, Lieut.-Col. Alex. Herbert, D.S.O., 27 Aug., 1895.
Waterfield, Maj.-Gen. H. G., 21 Jan., 1896.
Leslie, Col. Sir C. H., Bart., 21 Jan., 1896.
Biscoe Major-Gen. Wm. Walter, 20 May, 1896.
Eardley-Wilmot, Major-Gen. Revell, 20 May, 1896.
Jennings, Major-Gen. Robert Melvill, 20 May, 1896.
Hope, Major-Gen. Hugh Richard, 20 May, 1896.
Way, Col. George Augustus, 20 May, 1896.
Hogg, Col. George Crawford, 20 May, 1896.
Begbie, Col. Elphinstone Water, D.S.O., 20 May, 1896.
Patch, Col. Robert, 20 May, 1896.
Maitland, Col. Pelham James, 20 May, 1896.
Elliot, Col. Edward Locke, D.S.O., 17 Nov., 1896.
Sibthorpe, Surg.-Major-Gen. C., 22 June, 1897.
Collen, Major-Gen. Sir E. H. H., K.C.I.E., 22 June, 1897.
Hughes, Col. C. F., 22 June, 1897.
Simpson, Col. G., 22 June, 1897.
Money, Col. E. A., 22 June, 1897.
Turner, Col. A. H., 22 June, 1897.
Young, Col. G. F., 22 June, 1897.
Deane, Col. T., 22 June, 1897.
Wace, Col. R., 22 June, 1897.
Hobday, Major-Gen. T. F., 22 June, 1897.
Reid, Col. A. J. F., 20 May, 1898.
MacGregor, Col. C. R., D.S.O., 20 May, 1898.
Hill, Col. W., 20 May, 1898.
Richardson, Col. G. L. R., C.I.E., 20 May, 1898.
Christopher, Col. L. W., 20 May, 1898.
Keighley, Col. C. M., D.S.O., 20 May, 1898.
Goldney, Col. T. H., 20 May, 1898.
Davis, Col. G. McB., I.M.S., D.S.O., 20 May, 1898.
Graves, Col. B. C., 20 May, 1898.
Abbot, Lieut.-Col. H. A., 20 May, 1898.
Barrow, Lieut.-Col. E. G., 20 May, 1898.
Adams, Lieut.-Col. R. B., V.C., 20 May, 1898.
McRae, Lieut.-Col. H. N., 20 May, 1898.
Beatson, Major S. B., 20 May, 1898.
H.H. The Maharajah of Dholpore, 20 May, 1898 (Honorary).
H.H. The Maharajah of Kuch Behar, G.C.I.E., 20 May, 1898 (Honorary).
Sir Partab Singh of Jodhpur, G.C.S.I., 20 May, 1898 (Honorary).
Harvey, Surgn.-Gen. Robert, I.M.S., D.S.O., 20 May, 1898.
McLeod, Col. D. J. S., D.S.O., 20 May, 1898.
Mayne, Major (temp. Lieut.-Col.) Richard Charles Graham, 4 Oct., 1898.

CIVIL COMPANIONS (C.B.).

Taylor,* Col. R. L., 25 March, 1859.
Green,* Major-Gen. Sir W. H. R., K.C.S.I., 3 Dec., 1859.
Gubbins,* F. B., 18 May, 1860.
Money,* A., 18 May, 1860.
Couper,* Sir G. E. W., Bart., K.C.S.I., C.I.E., 18 May, 1860.
Ricketts,* G. H. M., 18 May, 1860.
Hume,* A. O., 18 May, 1860.
Wake,* H. C., 18 May, 1860.
Hervey, Gen. C. R. W., 10 Dec., 1863.
Fraser, Gen. A., 21 March, 1866.
Goldsmid,* Major-Gen. Sir F. J., K.C.S.I., 6 Nov., 1866.
Seccombe,* Sir T. L., G.C.I.E., K.C.S.I. (Home Service), 31 Dec., 1869.
Trotter,* Lieut.-Col. Henry, R.E., 20 April, 1880.
Waterfield, Sir Henry, K.C.S.I. (Home Service), 31 Dec., 1885.
Stewart, Col. Charles Edward, C.M.G., C.I.E., 2 Feb., 1886.
Durand,* Lieut.-Col. Sir Edward Law, Bart., 13 Feb., 1887.
Stace, Lieut.-Col. Edward Vincent, 21 May, 1890.
Ritchie, Richmond T. W. (Home Service), 21 May, 1898.

*Retired from the Service.

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THE MOST EXALTED ORDER OF THE STAR OF INDIA.

INSTITUTED 1861. ENLARGED 1866, 1875, 1876 AND 1897.

SOVEREIGN OF THE ORDER.

THE QUEEN.

GRAND MASTER OF THE ORDER.

The VICEROY and GOVERNOR-GENERAL OF INDIA for the time being (His Excellency LORD CURZON OF KEDLESTON, G.M.I.E.).

KNIGHTS GRAND COMMANDERS (G.C.S.I.).

(18 *Indian Chiefs, &c.* 18 *Europeans. With ex-Viceroys additional.*)

FIELD-MARSHAL H.R.H. ALBERT EDWARD, PRINCE OF WALES, K.G., K.T., G.C.B., K.P., G.C.M.G., G.C.I.E., G.C.V.O., 25 June, 1861.
Admiral H.R.H. Alfred Ernest Albert, Reigning Duke of Saxe-Coburg and Gotha (Duke of Edinburgh), K.G., K.T., K.P., G.C.M.G., G.C.I.E., K.C.B., 11 Feb., 1870.
Gen. H.R.H. Arthur William Patrick Albert, Duke of Connaught and Strathearn, K.G., K.T., K.C.B., K.P., G.C.M.G., G.C.I.E., G.C.V.O., 1 Jan., 1877.
Field-Marshal H.R.H. George William Frederick Charles, Duke of Cambridge, K.G., G.C.B., K.P., G.C.M.G., G.C.I.E., 1 June, 1877.
1 The Right Hon. the Earl of Northbrook, 3 May, 1872. (*Additional.*)
2 H.H. the Begum of Bhopal, C.I., 31 May, 1872.
3 Gen. Sir Neville Bowles Chamberlain, G.C.B., 24 May, 1873.
4 *Sir Richard Temple, Bart., C.I.E., 1 Jan., 1878.
5 *Sir John Strachey, C.I.E., 3 May, 1878.
6 Field-Marshal Sir Frederick Paul Haines, G.C.B., C.I.E., 29 July, 1879.
7 H.H. The Rajah of Nabha, 29 July, 1879.
8 The Right Hon. the Earl of Cranbrook, 23 April, 1880.
9 The Marquess of Ripon, K.G., C.I.E., 8 June, 1880. (*Additional.*)
10 H.H. The Nawab of Bahawulpur, 16 Nov., 1880.
11 H.H. Asaf Jah, Nizam of Hyderabad, 17 Nov., 1884.
12 The Most Hon. the Marquess of Dufferin and Ava, G.C.B., K.P., G.C.M.G., G.C.I.E., 13 Dec., 1884. (*Additional.*)
13 The Right Hon. Sir James Fergusson, Bart., K.C.M.G., 25 Feb., 1885.
14 Field-Marshal Sir Donald Martin Stewart, Bart., G.C.B., C.I.E. 1885.
15 Right Hon. Sir Mountstuart Elphinstone Grant Duff, C.I.E., 28 July, 1886.
16 H.H. Maharaja Sayaji Rao Bahadur, Gaekwar of Baroda, 15 Feb., 1887.
17 H.H. The Maharana Futteh Singh, Bahadur, of Meywar (Oodeypore), 15 Feb., 1887.
18 H.H. The Maharaja Holkar, of Indore, 30 June, 1887.
19 H.H. The Maharaja Sawai Madhu Singh of Jeypore, 1 Jan., 1888.
20 H.H. The Maharaja Rama Varma of Travancore, 24 May, 1888.
21 The Most Hon. the Marquess of Lansdowne, K.G., G.C.M.G., G.C.I.E., 10 Dec., 1888. (*Additional.*)
22 The Right Hon. Donald James, Lord Reay, G.C.I.E., 18 March, 1890.
23 H.H. The Maharaja of Jummu and Kashmir, 25 May, 1892.
24 The Right Hon. Viscount Cross, G.C.B., 1 Aug., 1892.
25 Field-Marshal the Right Hon. Frederick Sleigh, Lord Roberts of Kandahar, G.C.B., K.P., G.C.I.E., V.C., 2 June, 1893.
26 The Right Hon. the Earl of Elgin and Kincardine, G.C.I.E., 27 Jan., 1894. (*Additional.*)
27 H.H. Shahu Chatrapati Maharaj, Raja of Kolhapur, 1 Jan., 1895.
28 H.H. The Maharaja Sindhia of Gwalior, 25 May, 1895.
29 The Right Hon. George Robert Canning, Lord Harris, G.C.I.E., 25 May, 1895.
30 The Right Hon. Sir Henry Hartley Fowler, M.P., 29 June, 1895.
31 The Right Hon. Beilby, Lord Wenlock, G.C.I.E., 1 Jan., 1896.
32 H.H. Maharaja Vyankatesh Raman Singh, Bahadur, Chief of Rewa, 22 June, 1897.
33 Sir Joseph Dalton Hooker, C.B., M.D., 22 June, 1897.
34 H.E. Maharaja Sir Bir Shamsher Jang Rana Bahadur of Nepal, 22 June, 1897.
35 Sir Antony Patrick MacDonnell, 22nd June, 1897.
36 Lieut.-Colonel Maharaj Dhiraj Sir Partab Singh, Bahadur, C.B., 22 June, 1897.
37 Lieut.-General Sir Richard Strachey, R.E., 22 June, 1897.
38 Lieut.-General Sir George Stewart White, G.C.B., G.C.I.E., V.C., 11 January, 1898.
39 H.H. The Maharaja of Patiala.

* Retired from the Service.

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HONORARY KNIGHTS GRAND COMMANDERS (G.C.S.I.).

Mir Khodadad, late Khan of Kalat, 29 July, 1879.
H.H. Abdul Rahman Khan, Amir of Afghanistan, G.C.B., 11 April, 1885.
H.R.H. Sultan Massoud Mirza, Yemin-ed-Dowleh, Zil-es-Sultan, of Persia, 1 Nov., 1887.
H.H. The Sultan of Zanzibar, 20 April, 1898.

KNIGHTS COMMANDERS (K.C.S.I.) (80).

1 *Gen. Sir Arthur Thomas Cotton, R.E., 25 May, 1866.
2 Gen. Sir Arnold Burrowes Kemball, R.A., K.C.B., 25 May, 1866.
3 *Major-Gen. Sir William Henry Rodes Green, C.B., 25 May, 1866.
4 *Sir William Muir, 8 Feb., 1867.
5 Gen. Sir Edward Lechmere Russell, 25 Aug., 1868.
6 *Major-Gen. Sir Frederick John Goldsmid, C.B., 3 Nov., 1871.
7 *Major-Gen. Sir Frederick Richard Pollock, 14 Feb., 1873.
8 *Sir Alexander John Arbuthnot, C.I.E., 24 May, 1873.
9 *Sir Robert Henry Davies, C.I.E., 2 June, 1874.
10 Rao Sir Kasi Rao Holkar, Dada Saheb, of Indore, 31 Dec., 1875.
11 Gen. Sir Samuel James Browne, K.C.B., V.C., 7 March, 1876.
12 Gen. Sir Dighton Macnaghten Probyn, G.C.V.O., K.C.B., V.C., 7 March, 1876.
13 *Surgeon-Gen. Sir Joseph Fayrer, Bart., M.D., F.R.S., 7 March, 1876.
14 Right Hon. Lord Hobhouse, C.I.E., 1 Jan., 1877.
15 H.H. Raj Sahib of Drangdra, 1 Jan., 1877.
16 *Sir George Ebenezer Wilson Couper, Bart., C.B., C.I.E., 1 Jan., 1877.
17 Admiral Sir Reginald John Macdonald, K.C.B., 1 Jan., 1877.
18 *Sir Thomas Lawrence Seccombe, G.C.I.E., C.B., 1 June, 1877.
19 *Sir Steuart Colvin Bayley, C.I.E., 24 May, 1878.
20 *Sir Robert Eyles Egerton, C.I.E., 29 July, 1879.
21 *Maj.-Gen. Sir Owen Tudor Burne, G.C.I.E., 29 July, 1879.
22 *Sir Lepel Henry Griffin, 24 May, 1881.
23 Maharajah Sir Jotendro Mohun Tagore, 23 May, 1882.
24 *Sir John Henry Morris, 2 May, 1883.
25 Major Viscount Cromer, G.C.B., G.C.M.G., C.I.E., 4 Aug., 1883.
26 *Sir Charles Grant, 1 Jan., 1885.
27 *Col. Sir Edward Ridley Colborne Bradford, G.C.B., 6 June, 1885.
28 *Col. the Right Hon. Sir Joseph West Ridgeway, K.C.B., 22 July, 1885.
29 *Sir Juland Danvers, 8 Feb., 1886.
30 *Sir Theodore Cracraft Hope, C.I.E., 29 May, 1886.
31 *Sir Charles Edward Bernard, 29 May, 1886.
32 *Sir William Chicheley Plowden, 29 May, 1886.
33 *Sir Charles Alfred Elliott, 15 Feb., 1887.
34 *Sir William Wilson Hunter, C.I.E., LL.D., 15 Feb., 1887.
35 H.H. Maharaja Sir Sri Keshri Singhji of Idar, 15 Feb., 1887.
36 *Sir James Braithwaite Peile, 1 Jan., 1888.
37 *Sir James Broadwood Lyall, G.C.I.E., 24 May, 1888.
38 *Sir Charles Haukes Tod Crosthwaite, 24 May, 1888.
39 *Sir David Miller Barbour, 1 Jan., 1889.
40 Nawab Sir Muhammad Akram Khan, of Amb, 1 Jan., 1889.
41 *Sir Andrew Richard Scoble, 21 May, 1890.
42 *Sir Dennis Fitzpatrick, 21 May, 1890.
43 *Sir Alexander Mackenzie, 1 Jan., 1891.
44 *Sir Philip Perceval Hutchins, 30 May, 1891.
45 Raja Sir Amar Singh of Kashmir, 10 Nov., 1891.
46 *Sir Auckland Colvin, K.C.M.G., C.I.E., 25 May, 1892.
47 *Sir Henry Edward Stokes, 25 May, 1892.
48 Sir Kumarapuram Sheshadri Aiyar, 2 Jan., 1893.
49 Sir Henry Waterfield, C.B., 3 July, 1893.
50 *Sir Henry Mortimer Durand, K.C.I.E., 2 Jan., 1894.
51 *Maj.-Gen. Sir Oliver Richardson Newmarch, 25 May, 1894.
52 Sir James Westland, 1 Jan., 1895.
53 Sir Frederick William Richards Fryer, 1 Jan., 1895.
54 H.H. Maharao Sir Kesri Singh of Sirohi, 1 Jan., 1895.
55 *Sir Courtenay Peregrine Ilbert, C.I.E., 1 Jan., 1895.
56 Gen. Sir William Stephen Alexander Lockhart, G.C.B., 25 May, 1895.
57 Maj. Sir George Scott Robertson, I.M.S., 15 July, 1895.
58 Lieut.-Gen. Sir Henry Brackenbury, K.C.B., 1 Jan., 1896.
59 Mansinghji Sarsinghji Thakore, Saheb of Palitana, 1 Jan., 1896.
60 *Sir William Erskine Ward, 20 May, 1896.
61 *Brig. Surg.-Lieut.-Col. Sir Alfred Swaine Lethbridge, M.D., 20 May, 1896.
62 Sir John Woodburn, 1 Jan., 1897.
63 H.H. The Maharao Raja of Bundi, K.C.I.E., 1 Jan., 1897.
64 *Sir Edward Charles Buck, 1 Jan., 1897.
65 Sir William Mackworth Young, 22 June, 1897.
66 H.H. Sri Raja Rama Varma, of Cochin, 22 June, 1897.
67 *Sir Charles James Lyall, C.I.E., 22 June, 1897.
68 *Sir Robert Joseph Crosthwaite, 22 June, 1897.
69 Sir William John Cuningham, 22 June, 1897.
70 Major-General Sir Montagu Gilbert Gerard, C.B., 22 June, 1897.
71 H.H. Raja Sir Jagatjit Singh Bahadur of Kapurthala, 22 June, 1897.
72 *Sir Richard Udny, 22 June, 1897.
73 Colonel Sir Howard Melliss, 22 June, 1897.
74 H.H. Maharaja Sir Lokindra Bhawani Singh Bahadur of Datia, 1 Jan., 1898.
75 Sir Arthur Charles Trevor, 1 Jan., 1898.
76 *Sir John Frederick Price, 1 Jan., 1898.
77 Sir William Lee-Warner, 21 May, 1898.
78 Sir T. J. C. Chichele-Plowden, 21 May, 1898.
79 H.H. The Nawab of Junagarh, 31 Dec., 1898.
80 *Sir Charles Cecil Stevens, 31 Dec., 1898.

* Retired from the Service.

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COMPANIONS (C.S.I.) (160).

1 *William Ford, 25 May, 1866.
2 Gen. Sir Crawford Trotter Chamberlain, G.C.I.E., 25 May, 1866.
3 *John Walter Sherer, 25 May, 1866.
4 Gen. Richard Harte Keatinge, V.C., 25 May, 1866.
5 Major-Gen. John William Younghusband, 25 May, 1866.
6 Eyre Burton Powell, 25 May, 1866.
7 *Lewin Bentham Bowring, 17 Sept., 1867.
8 *Major-Gen. Frederick Conyers Cotton, 22 Dec., 1868.
9 *Lieut.-Gen. Craven Hildesley Dickens, R.A., 22 Dec., 1868.
10 *John Orlando Hercules Norman Oliver, 22 Dec., 1868.
11 *Gen. Henry Renny, 4 June, 1869.
12 *Lieut.-Gen. Sir John Blick Spurgin, K.C.B., 4 June, 1869.
13 *William James Money, 4 June, 1869.
14 *Major-Gen. George Hutchinson, C.B., 4 June, 1869.
15 Lieut.-Col. William Dickinson, 4 June, 1869.
16 Richard Vicars Boyle, 4 June, 1869.
17 Mir Akbar Ali, of Hyderabad, 4 June, 1869.
18 Gen. Sir Peter Stark Lumsden, G.C.B., 25 March, 1870.
19 Rajah Jai Kishan Dass, of Allyghur (N.W.P.), 31 May, 1870.
20 *Gen. Sir Henry Edward Landor Thuillier, R.A., F.R.S., 31 May, 1870.
21 Gen. Sir Martin Dillon, K.C.B., 31 May, 1870.
22 *Lionel Robert Ashburner, 20 May, 1871.
23 Muhammad Hyat Khan, 31 May, 1872.
24 *Major-Gen. Alfred Thomas Etheridge, 31 May, 1872.
25 *Col. Sir Charles Bean Euan-Smith, K.C.B., 15 Nov., 1872.
26 Major-Gen. Beresford Lovett, R.E., C.B., 14 Feb., 1873.
27 *Sir John Ware Edgar, K.C.I.E., 24 May, 1873.
28 Gen. Henry Hopkinson, 27 Feb., 1874.
29 Gen. Sir Thomas E. Gordon, K.C.I.E., C.B., 7 Aug., 1874.
30 *Robert Barclay Chapman, 31 Dec., 1875.
31 Edwd. Wm. Ravenscroft, 31 Dec., 1875.
32 Gen. Francis Hornblow Rundall, R.E., 31 Dec., 1875.
33 *Philip Sandys Melvill, 7 March, 1876.
34 Gen. James Michael, 7 March, 1876.
35 Major-Gen. Sir Arthur Edward Augustus Ellis, K.C.V.O., 7 March, 1876.
36 Col. Philip Durham Henderson, 7 March, 1876.
37 *Major-Gen. Harvey Tuckett Duncan, 7 March, 1876.
38 The Nawab of Banganapalli, 1 Jan., 1877.
39 *Whitley Stokes, C.I.E., 1 Jan., 1877.
40 *George Thornhill, 1 Jan., 1877.
41 *Thomas Henry Thornton, D.C.L., 1 Jan., 1877.
42 Shahsia Shastri, Dewan Regent of Pudukota, 1 Jan., 1877.
43 Bakhshi Khoman Singh, of Indore, 1 Jan., 1877.
44 Dosabhai Framji, 1 Jan., 1877.
45 Col. Leopold John Herbert Grey, 1 Jan., 1877.
46 *Sir George Christopher Molesworth Birdwood, K.C.I.E., M.D., LL.D., 1 Jan., 1877.
47 Sir Edwin Arnold, K.C.I.E., 1 Jan., 1877.
48 *Gen. Charles James Merriman, R.E., 24 May, 1878.
49 *Sir James Bellett Richey, K.C.I.E., 24 May, 1878.
50 *John Henry Garstin, 24 May, 1878.
51 *Robert Davidson, 24 May, 1878.
52 *Col. Sir Colin Campbell Scott Moncrieff, K.C.M.G., R.E., 24 May, 1878.
53 Sahibzadah Obed Ulla Khan, 29 July, 1879.
54 Sardar Bahadur Bakhshi Ganda Singh, of Patiala, 16 Nov., 1880.
55 Major-Gen. Montague Protheroe, C.B., A.D.C., 1 March, 1881.
56 Col. Henry Wylie, 1 March, 1881.
57 Major-Gen. William Tweedie, 1 March, 1881.
58 Sir Donald Campbell Macnabb, K.C.I.E., 24 May, 1881.
59 Wazirzadah Muhammad Afzul Khan, 24 May, 1881.
60 Horace Abel Cockerell, 24 May, 1881.
61 Col. Sir Edward Charles Ross, Kt., 23 May, 1882.
62 *Charles Paget Carmichael, 23 May, 1882.
63 William Brittain Jones, 25 May, 1883.
64 Sir Henry William Primrose, K.C.B., 1 Jan., 1885.
65 Herbert John Reynolds, 6 June, 1885.
66 *Surg.-Gen. James Macnabb Cuningham, M.D., 6 June, 1885.
67 Lieut.-Gen. Michael Weekes Willoughby, 6 June, 1885.
68 *Henry Edward Sullivan, 1 Jan., 1886.
69 Sir Charles Bradley Pritchard, K.C.I.E., 29 March, 1886.
70 *Charles Gilbert Master, 15 Feb., 1887.
71 *John Graham Cordery, 15 Feb., 1887.
72 Peary Mohun Mookerjee, 15 Feb., 1887.
73 Sir Frederick Russell Hogg, K.C.I.E., 15 Feb., 1887.
74 Lieut.-Col. Charles Edward Yate, C.M.G., 15 Feb., 1887.
75 William Rudolph Henry Merk, 15 Feb., 1887.
76 Rao Bahadur Chatr Pati, 15 Feb., 1887.
77 Moung Kinwun Mingyi, 15 Feb., 1887.
78 Sir Gerald Seymour Vesey Fitzgerald, K.C.I.E., 15 Feb., 1887.
79 *Francis Langford O'Callaghan, C.I.E., 1 Jan., 1888.
80 Edward Raban Cave-Browne, 1 Jan., 1888.
81 Major-Gen. Edward L. Ommanney, 25 May, 1889.
82 Lieut.-Col. John Clerk, C.V.O., 18 Sept., 1889.
83 Major-Gen. George Edward Langham Somerset Sanford, R.E., C.B., 1 Jan., 1890.
84 *Col. Sir Robert Warburton, K.C.I.E., 1 Jan., 1890.
85 James Richard Naylor, 21 May, 1890.
86 *David Robert Lyall, 1 Jan., 1891.
87 Sirdar Jiwan Singh of Patiala, 1 Jan., 1891.
88 Col. Percy William Powlett, 1 Jan., 1891.
89 Col. George Herbert Trevor, 30 May, 1891.
90 Henry John S. Cotton, 25 May, 1892.
91 *Surgeon-Major-General William Roche Rice, M.D., 25 May, 1892.
92 *Colonel Frederick J. Home, R.E., 25 May, 1892.
93 Lieut.-Col. Henry St. Patrick Maxwell, 25 May, 1892.
94 Raja Udai Pratab Sing, 2 Jan., 1893.

* Retired from the Service.

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95 George Robert Elmslie, 2 Jan., 1893.
96 *Herbert Mills Birdwood, 3 June, 1893.
97 Major-Gen. Alexander Walker, R.A., 3 June, 1893.
98 Colonel Hurlock G. Pritchard, 3 June, 1893.
99 *Jervoise Athelstane Baines, C.I.E., 2 Jan., 1894.
100 Sir Thomas Salter Pyne, Kt., 2 Jan., 1894.
101 *Major-Gen. Robert Chares Boileau Pemberton, R.E., 25 May, 1894.
102 Major-Gen. Alexander Robert Badcock, C.B., 1 Jan., 1895.
103 Donald M. Smeaton, 1 Jan., 1895.
104 Col. Wm. Francis Prideaux, 1 Jan., 1895.
105 *Alan Cadell, 25 May, 1895.
106 *Sir Alexander Edward Miller, Q.C., 25 May, 1895.
107 Charles Montgomery Rivaz, 25 May, 1895.
108 Arthur Forbes, 25 May, 1895.
109 Kerala Varma Valiya Koil Tamburan, 25 May, 1895.
110 *Col. John Pennycuick, R.E., 10 Oct., 1895.
111 Lt.-Col. David William Keith Barr, 1 Jan., 1896.
112 Denzil Charles Jelf Ibbetson, 1 Jan., 1896.
113 James John Digges La Touche, 1 Jan., 1896.
114 Arthur Upton Fanshawe, 1 Jan., 1896.
115 Col. George Fletcher Ottley Boughey, 21 Jan., 1896.
116 Major Harold Arthur Deane, 21 Jan., 1896.
117 James Fairbairn Finlay, 20 May, 1896.
118 *Joseph Parker, 17 Sept., 1896.
119 John Nugent, 1 Jan., 1897.
120 Charles Lewis Tupper, 1 Jan., 1897.
121 AndrewHenderson Leith Fraser, 1 Jan., 1897.
122 Hugh Shakespear Barnes, 22 June, 1897.
123 *Clement Sneyd Colvin, 22 June, 1897.
124 Surg.-Gen. William Roe Hooper, I.M.S., 22 June, 1897.
125 John Molesworth Macpherson, 22 June, 1897.
126 James Monteath, 22 June, 1897.
127 Charles Walter Bolton, 22 June, 1897.
128 *Horace Frederick D'Oyly Moule, 22 June, 1897.
129 Surg.-Gen. James Cleghorn, M.D., I.M.S., 22 June, 1897.
130 Col. Thomas Gracey, R.E., 22 June, 1897.
131 Col. James Aloysius Miley, 22 June, 1897.
132 Col. Andrew Wilson Baird, R.E., 22 June, 1897.
133 Khachar Ala Chela, Chief of Jasdan, 22 June, 1897.
134 Henry Babington Smith, 22 June, 1897.
135 Henry Aiken Anderson, 22 June, 1897.
136 Capt. Arthur Henry McMahon, C.I.E., 22 June, 1897.
137 Robert Steel, 22 June, 1897.
138 Sardar Bahadur Kashi Rao Sarve, 22 June, 1897.
139 Henry Evan Murchison James, 1 Jan., 1898.
140 James Knox Spence, 1 January, 1898.
141 Michael Finucane, 1 January, 1898.
142 Charles William Odling, 1 January, 1898.
143 Raja Tasadduk Rasul Khan, 1 January, 1898.
144 James Austin Bourdillon, 1 January, 1898.
145 Alexander Walmesley Cruickshank, 1 Jan., 1898.
146 Thomas William Holderness, 1 Jan., 1898.
147 David Norton, 1 January, 1898.
148 *Thomas Stoker, 21 May, 1898.
149 Col. M. C. Brackenbury, R.E., 21 May, 1898.
150 E. R. Henry, 21 May, 1898.
151 L. W. King, 21 May, 1898.
152 Yar Muhammad Khan, Khan Bahadur, 21 May, 1898.
153 M. D. Chalmers, 31 Dec., 1898.
154 A. T. Arundel, 31 Dec., 1898.
155 Lt.-Col. D. Robertson, S.C., 31 Dec., 1898.
156 H.H. The Raja of Tehri (Garwhal), 31 Dec., 1898.
157 J. P. Hewett, C.I.E., 31 Dec., 1898.
158 Col. W. P. Warburton, M.D., I.M.S., 31 Dec., 1898.
159 Col. D. Sinclair, M.B., I.M.S., 31 Dec., 1898.

OFFICERS OF THE ORDER.

Secretary—Sir W. J. Cuningham, K.C.S.I.

Registrar—Sir Albert W. Woods, K.C.B., K.C.M.G., Garter.

ORDER OF ST. MICHAEL AND ST. GEORGE.

OFFICERS OF HER MAJESTY'S INDIAN SERVICES WHO ARE MEMBERS OF THE ORDER.

KNIGHTS GRAND CROSS (G.C.M.G.).

*Sir John Kirk, M.D., K.C.B.
Gen. Sir Henry W. Norman, G.C.B., C.I.E.
*Lieut. Henry Brougham, Lord Loch, G.C.B.

KNIGHTS COMMANDERS (K.C.M.G.).

*Sir Auckland Colvin, K.C.S.I., C.I.E.
*Surg.-Gen. Sir William Guyer Hunter, M.D.
*Sir Gerald Fitzgerald.
Lieut.-Col. Sir Robert Lambert Playfair.
Col. Sir Colin Campbell Scott Moncrieff, R.E., C.S.I.
*Col. Sir Robert Murdoch Smith, R.E.
*Col. Sir Herbert Bruce Sandford, R.A.

COMPANIONS (C.M.G.).

Maj.-Gen. Reginald William Sartorius, V.C.
*Major J. F. A. McNair, R.A.
Col. C. E. Stewart, C.B., C.I.E.
Moulvie Muhammad Sami-Ullah Khan.
*Lieut.-Col. J. M. Heath.
Capt. W. J. Peyton.
*Lieut. Percy Sanderson.
Col. Sir William Hope Meiklejohn, K.C.B.
Col. Alexander T. S. A. Rind.
Lieut.-Col Charles William Owen, C.I.E., I.M.S.
Kazi Mahomed Aslam Khan.
*Arthur Travers Crawford.
Lieut.-Col. Arthur Frederick Barrow.
Captain Albert Frederick de Laëssoe, C.I.E.
Lieut.-Col. Charles Edward Yate, C.S.I.
*Col. James Halifax Western, R.E.
*Lieut.-Col. Justin Charles Ross, R.E.
Major William Peacocke, R.E.
Tom Francis Odling.

* Retired from the Service.

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THE MOST EMINENT ORDER OF THE INDIAN EMPIRE.

INSTITUTED 1ST JANUARY, 1878, ENLARGED 1886, 1887 AND 1897.

SOVEREIGN OF THE ORDER.

THE QUEEN.

GRAND MASTER OF THE ORDER.

The VICEROY and GOVERNOR-GENERAL of INDIA for the time being
(His Excellency LORD CURZON OF KEDLESTON, G.M.S.I.).

EXTRA KNIGHTS GRAND COMMANDERS (G.C.I.E.).

Field-Marshal H.R.H. the Prince of Wales, K.G., K.T., G.C.B., K.P., G.C.S.I., G.C.M.G., G.C.V.O., 21 June, 1887.
Admiral H.R.H. the Reigning Duke of Saxe-Coburg and Gotha (Duke of Edinburgh), K.G., K.T., K.P., G.C.S.I., G.C.M.G., K.C.B., 21 June, 1887.
General H.R.H. the Duke of Connaught and Strathearn, K.G., K.T., K.P., G.C.S.I., G.C.M.G., K.C.B., G.C.V.O., 21 June, 1887.
Field-Marshal H.R.H. the Duke of Cambridge, K.G., K.T., G.C.B., K.P., G.C.S.I., G.C.M.G., 21 June, 1887.

KNIGHTS GRAND COMMANDERS (G.C.I.E.) (32. *Ex-Viceroys and Governors Additional.*)

1 The Most Hon. The Marquis of Dufferin and Ava, G.C.B., K.P., G.C.S.I., G.C.M.G., 21 June, 1887. (*Additional.*)
2 The Right Hon. Robert, Lord Connemara, 21 June, 1887. (*Additional.*)
3 The Right Hon. Donald James, Lord Reay, 21 June, 1887. (*Additional.*)
4 Field-Marshal the Right Hon. Frederick Sleigh, Lord Roberts of Kandahar, G.C.B., G.C.S.I., V.C., 21 June, 1887.
5 H.H. The Rao of Kutch, 30 June, 1887.
6 H.H. Maharajah Nripendra Narayan Bhup Bahadur of Kuch Behar, C.B., 23 Feb., 1888.
7 The Most Hon. the Marquess of Lansdowne, K.G., G.C.S.I., G.C.M.G., 10 Dec., 1888. (*Additional.*)
8 The Right Hon. George Robert Canning, Lord Harris, G.C.S.I., 21 May, 1890. (*Additional.*)
9 H.H. The Nawab of Tonk, 21 May, 1890.
10 Nawab Ali Kadir Sayid Husan Ali, Bahadur, of Murshidabad, 21 May, 1890.
11 The Right Hon. Beilby Lawley, Lord Wenlock, G.C.S.I., 27 Jan., 1891. (*Additional.*)
12 H.H. Maharaj Adhiraj Sardul Singh Bahadur, of Kishengarh, 1 Jan., 1892.
13 *Sir James Broadwood Lyall, K.C.S.I., 25 May, 1892.
14 *Sir Thomas L. Seccombe, K.C.S.I., C.B., 2 Aug., 1892.
15 Lieut.-Gen. Sir George S. White, G.C.B., G.C.S.I., V.C., 6 March, 1893.
16 The Rt. Hon. the Earl of Elgin and Kincardine, G.C.S.I., 27 Jan., 1894. (*Additional.*)
17 H.H. Mir Mahmud, Khan of Kalat, 10 Aug., 1894.
18 The Rt. Hon. William, Lord Sandhurst, 20 Feb., 1895. (*Additional.*)
19 *Sir Alfred Comyns Lyall, K.C.B., D.C.L., 1 Jan., 1896.
20 Sir Arthur Elibank Havelock, K.C.M.G., 16 March, 1896. (*Additional.*)
21 *Maj.-Gen. Sir Owen Tudor Burne, K.C.S.I., 1 Jan., 1897.
22 H.H. The Maharaja of Karauli, 22 June, 1897.
23 H.H. The Mir of Khairpur, 22 June, 1897.
24 H.H. The Thakor Saheb of Gondal, 22 June, 1897.
25 Gen. Sir Crawford Trotter Chamberlain, 22 June, 1897.
26 H.H. The Thakore Saheb of Morvi, 25 July, 1897.
27 Sir George Faudel Faudel-Phillips, Bart., 15 Oct., 1897.
28 H.H. Maharaja Sir Prabhu Narayan Singh Bahadur of Benares, 1 Jan., 1898.
29 Sir Sher Muhammad Khan, Diwan of Palanpur, 1 Jan., 1898.

KNIGHTS COMMANDERS (K.C.I.E.) (82).

1 *Sir Dietrich Brandis, 15 Feb., 1887.
2 Sir Monier Monier Williams, 15 Feb., 1887.
3 Sir Alexander Meadows Rendel, 15 Feb., 1887.
4 *Sir Donald Campbell Macnabb, C.S.I., 15 Feb., 1887.
5 *Sir George Christopher Molesworth Birdwood, M.D., C.S.I., 15 Feb., 1887.
6 *Surg.-Gen. Sir Benjamin Simpson, M.D., 15 Feb., 1887.
7 *Sir Albert James Leppoc Cappel, 15 Feb., 1887.
8 *Sir Donald Mackenzie Wallace, 15 Feb., 1887.
9 *Sir Alfred Woodley Croft, 15 Feb., 1887.
10 Sir Bradford Leslie, 15 Feb., 1887.
11 The Thakore Sahib of Limri, 30 June, 1887.
12 Sir Gerald Seymour Vesey Fitzgerald, C.S.I., 17 Aug., 1887.
13 *Sir Charles Arthur Turner, 1 Jan., 1888.
14 Nawab Shams-ul-Amara Amir-i-Kabir Khushed Jah Bahadur, 1 Jan., 1888.
15 Sir Edwin Arnold, C.S.I., 1 Jan., 1888.
16 Sir Arthur Nicolson, C.M.G., 20 March, 1888.

* Retired from the Service.

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17 *Sir Raymond West, 24 May, 1888.
18 *Sir Guildford Lindsay Molesworth, 24 May, 1888.
19 *Sir Frederick Russell Hogg, C.S.I., 24 May, 1888.
20 Sirdar Naoroz Khan of Kharan, 24 May, 1888.
21 Nawab Imam Baksh Khan, 24 May, 1888.
22 Raja Velugoti Sri Raja Gopala Yachendral-avaru of Venkatagiri, 24 May, 1888.
23 Sir Gregory Charles Paul, 28 June, 1888.
24 Maharaja Narendra Krishna Deb Bahadur, 28 June, 1888.
25 *Sir Henry Mortimer Durand, K.C.S.I., 1 Jan., 1889.
26 *Sir Arthur George Macpherson, 1 Jan., 1889.
27 *Sir William Markby, D.C.L., 1 Jan., 1889.
28 *Sir Henry Stuart Cunningham, 1 Jan., 1889.
29 Maharana Shri Wakht Singhji, Raja of Lunawara, 25 May, 1889.
30 *Sir John Ware Edgar, C.S.I., 25 May, 1889.
31 *Sir Roper Lethbridge, 1 Jan., 1890.
32 *Sir James Bellett Richey, C.S.I., 21 May, 1890.
33 *Sir Charles Bradley Pritchard, C.S.I., 30 May, 1891.
34 Sir Griffith Humphry Pugh Evans, 25 May, 1892.
35 Sir Edward Charles Kayle Ollivant, 25 May, 1892.
36 *Sir Charles Pontifex, 25 May, 1892.
37 Sir Henry Hoyle Howorth, 25 May, 1892.
38 Sir Henry Seymour King, 15 Aug., 1892.
39 Major-Gen. Sir E. H. H. Collen, C.B., 2 Jan., 1893.
40 Raja Amir Hassan, 2 Jan., 1893.
41 Sir Wm. Brereton Hudson, 2 Jan., 1893.
42 Gen. Sir Thomas Edward Gordon, C.B., C.S.I., 3 June, 1893.
43 Gen. Sir Edward Charles Sparshott Williams, R.E., 3 June, 1893.
44 *Sir John Lambert, 3 June, 1893.
45 H.H. The Maharao Raja of Bundi, K.C.I.E., 1 Jan., 1894.
46 H.H. The Maharaja of Orchha, 1 Jan., 1894.
47 Colonel Sir John Charles Ardagh, C.B., 1 Jan., 1894.
48 Colonel Lord William L. de la Poer Beresford, V.C., 1 Jan., 1894.
49 Sir James Lyle Mackay, 1 Jan., 1894.
50 Raja Sir Sudhal Deo of Bamra, 1 Jan., 1895.
51 *Col. Sir Henry Ravenshaw Thuillier, R.E., 1 Jan., 1895.
52 Nawab Sidi Sir Ahmad Khan Sidi Ibrahim Khan of Janjira, 1 Jan., 1895.
53 Raja Sri Rao Sir Vencatesveta Chalapati Ranga Rao Bahadur of Bobbili, 1 Jan., 1895.
54 *Sir William R. Brooke, 25 May, 1895.
55 H.H. The Maharaja Partab Narayan Singh of Ajudhya, 25 May, 1895.
56 H.H. The Maharaja Ravaneshwar Prasad Singh Bahadur, of Gidhaur, 25 May, 1895.
57 Sirdar Krishna Rao Bapu Saheb Jadu, 25 May, 1895.
58 Lieut.-Col. Sir Adalbert Cecil Talbot, 12 Aug., 1895.
59 Nawab Secundar Jung Ikbal-ud Dowlah, Iktadar-ul-Mulk, Vikar-ul-Umara Bahadur, 1 Jan., 1896.
60 Maj.-Gen. Sir Thomas Dennehy, 1 Jan., 1896.
61 H.H. The Maharaja of Ajaigarh, 1 Jan., 1897.
62 *Sir Henry William Bliss, 22 June, 1897.
63 Nawab Amir-ud-din Ahmad Khan, Bahadur, Chief of Loharu, 22 June, 1897.
64 Col. Sir William Sinclair Smith Bisset, R.E., 22 June, 1897.
65 Major-Gen. Sir Edward Stedman, C.B., 22 June, 1897.
66 *Sir John Jardine, 22 June, 1897.
67 *Rear-Admiral Sir John Hext, R.N., 22 June, 1897.
68 Sir Mancherjee Merwanjee Bhownaggree, 22 June, 1897.
69 Col. Sir Thomas Hungerford Holdich, C.B., R.E., 22nd June, 1897.
70 Sir James MacNabb Campbell, 22 June, 1897.
71 Khan Bahadur Munawwar Ali Muhammad, Prince of Arcot, 22 June, 1897.
72 Sir George William Allen, 22 June, 1897.
73 Nawab Bahadur Khwaja Ahsan-Ulla, 22 June, 1897.
74 Baba Khem Singh Bedi, 1 Jan., 1898.
75 *Brigade-Surg.-Lieut.-Col. Sir George King, M.B., 1 Jan., 1898.
76 Sir Arthur Wilson, 1 Jan., 1898.
77 Sir Francis W. Maclean, Q.C., 11 Jan., 1898.
78 H.H. Agha Sultan Muhammad Shah, Agha Khan, 21 May, 1898.
79 Col. Sir Robert Warburton, C.S.I., 21 May, 1898.
80 Sir Andrew Wingate, 31 Dec., 1898.
81 Kunwar Harnam Singh, 31 Dec., 1898.
82 Major-Gen. Sir G. de C. Morton, C.B., 31 Dec., 1898.
83 Major-Gen. Sir G. C. Bird, C.B., S.C., 31 Dec., 1898.

HONORARY KNIGHTS COMMANDERS (K.C.I.E.).

Sir Leon E. Clément Thomas, 31 Aug., 1893.

EX-OFFICIO COMPANIONS, ACCORDING TO THE DATE OF APPOINTMENT (C.I.E.).

*Sir Alexander J. Arbuthnot, K.C.S.I., 1 Jan., 1878.
*Lieut.-Gen. Sir Andrew Clarke, R.E., G.C.M.G., C.B., 1 Jan., 1878.
*Sir George Ebenezer Wilson Couper, Bart., K.C.S.I., C.B., 1 Jan., 1878.
*Sir Robert H. Davies, K.C.S.I., 1 Jan., 1878.
*Sir Robert E. Egerton, K.C.S.I., 1 Jan., 1878.
Field-Marshal Sir Frederick Paul Haines, G.C.B., G.C.S.I., 1 Jan., 1878.
The Right Hon. Lord Hobhouse, K.C.S.I., 1 Jan., 1878.
Gen. Sir Henry Wylie Norman, G.C.B., G.C.M.G., 1 Jan., 1878.
*Whitley Stokes, C.S.I., 1 Jan., 1878.
*Sir John Strachey, G.C.S.I., 1 Jan., 1878.
*Sir Richard Temple, Bart., G.C.S.I., 1 Jan., 1878.
Right Hon. Sir James Fergusson, Bart., G.C.S.I., K.C.M.G., 28 April, 1880.
The Marquess of Ripon, K.G., G.C.S.I., 8 June, 1880.
Major Viscount Cromer, G.C.B., G.C.M.G., K.C.S.I., 27 Dec., 1880.
Field-Marshal Sir Donald Martin Stewart, Bart., G.C.B., G.C.S.I., 8 April, 1881.
Right Hon. Sir Mountstuart Elphinstone Grant Duff, G.C.S.I., 5 Nov., 1881.
*Sir Courtenay P. Ilbert, K.C.S.I., 11 May, 1882.
*Sir Theodore C. Hope, K.C.S.I., 22 July, 1882.
*Sir Auckland Colvin, K.C.M.G., 11 Oct., 1883.

* Retired from the Service.

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COMPANIONS (C.I.E.).

1 *Richard Kaye Puckle, 1 Jan., 1878.
2 Syud Wilayut Ali Khan, of Patna, 1 Jan., 1878.
3 Gen. W. G. Mainwaring, 1 Jan., 1878.
4 *Sir William Wilson Hunter, K.C.S.I., LL.D., 1 Jan., 1878.
5 Rear-Admiral John Bythesea, C.B., V.C., 1 Jan., 1878.
6 Lieut.-Gen. Sir Henry Moore, K.C.B., 1 Jan., 1878.
7 Gen. William Gordon, 1 Jan., 1878.
8 Donald Graham, 1 Jan., 1878.
9 Thomas Mitchell Gibbon, 1 Jan., 1878.
10 George Smith, 1 Jan., 1878.
11 *John H. Rivett-Carnac, 1 Jan., 1878.
12 *Lieut.-Col. The Hon. George Campbell Napier, 1 Jan., 1878.
13 Roscoe Bocquet, 1 Jan., 1878.
14 James Blackburn Knight, 1 Jan., 1878.
15 Bahmanji Jamasji Dastur, 1 Jan., 1879.
16 William Digby, 1 Jan., 1879.
17 *Col. Eugene Clutterbuck Impey, 1 Jan., 1879.
18 Col. Edward S. Ludlow, 1 Jan., 1879.
19 *Surg.-Major Daniel Robert Thompson, 1 Jan., 1879.
20 *Lieut.-Gen. James F. Tennant, 1 Jan., 1879.
21 Pierre Françoise Henri Nanquette, 30 June, 1879.
22 The Rev. Father Eugene Lafont, 1 Jan., 1880.
23 *Stephen Paget Walter Vyvyan Luke, 1 Jan., 1880.
24 Sir Charles James Lyall, K.C.S.I., 1 Jan., 1880.
25 *Charles Gordon Welland Macpherson, 1 Jan., 1880.
26 Charles Edward Pitman, 1 Jan., 1880.
27 Pandit Surup Narain, 1 Jan., 1880.
28 Kazi Shahab-ud-din, 1 Jan., 1880.
29 Raja Sir Sourindro Mohun Tagore, 1 Jan., 1880.
30 The Dewan Bishen Singh, of Nabha, 9 Nov., 1880.
31 *Richard Isaac Bruce, 5 Feb., 1881.
32 Alexander Frederick Douglas Cuningham, 5 Feb., 1881.
33 James Thomas Christie, 5 Feb., 1881.
34 Husain Ali Khan, 5 Feb., 1881.
35 *Sir Steuart Colvin Bayley, K.C.S.I., 24 May, 1881.
36 Pandit Mohesh Chandra Nyaratna, 24 May, 1881.
37 Lieut.-Col. William Hutt Curzon Wyllie, 24 May, 1881.
38 Mirza Ghulam Ahmad, 24 May, 1881.
39 Shahzadah Sultan Jan Suddozaie, 24 May, 1881.
40 *Brigade-Surgeon John Anderson, 24 May, 1881.
41 Lieut.-Col. Charles William Owen, C.M.G., I.M.S., 24 May, 1881.
42 *Henry Lucius Dampier, 1 Jan., 1882.
43 *Gen. John Augustus Fuller, 1 Jan., 1882.
44 *George Felton Mathew, 1 Jan., 1882.
45 Rai Bahadur Hittu Ram, 1 Jan., 1882.
46 Khan Bahadur Saiyad Aulad Husain, 1 Jan., 1882.
47 Khan Bahadur Pestonji Jahangir, 1 Jan., 1882.
48 *Col. John Robertson, 1 Jan., 1882.
49 *Sir Henry Christopher Mance, 1 Jan., 1883.
50 *Henry George Keene, 1 Jan., 1883.
51 Mohendro Lall Sircar, 1 Jan., 1883.
52 Syed Bakir Ali Khan, 1 Jan., 1883.
53 Captain Claude Clerk, 1 Jan., 1883.
54 Caspar Purdon Clarke, 1 Jan., 1883.
55 *Surg.-Gen. George Bidie, 1 Jan., 1883.
56 Col. David Wilkinson Campbell, 24 May, 1883.
57 Lieut.-Col. Frederick Peterson, 24 May, 1883.
58 Maj.-Gen. Thomas Ross Church, 24 May, 1883.
59 Lieut.-Col. Samuel Jackson, 24 May, 1883.
60 *Francis Langford O'Callaghan, C.S.I., 24 May, 1883.
61 Thakur Bichu Singh, 24 May, 1883.
62 *Frederick Augustus Hugh Elliot, 24 May, 1883.
63 *B. H. Baden Powell, 1 Jan., 1884.
64 George Alfred Barnett, 1 Jan., 1884.
65 The Zemindar of Punganur, 1 Jan., 1884.
66 Dewan Het Ram, 1 Jan., 1884.
67 *John Faithfull Fleet, 1 Jan., 1884.
68 Rev. William Miller, 23 May, 1884.
69 Benjamin Lewis Rice, 23 May, 1884.
70 Capt. G. O'Brien Carew, 23 May, 1884.
71 Rai Bahadur Kanai Lal Dé, 23 May, 1884.
72 Col. Charles Edward Stewart, C.B., C.M.G., 23 May, 1884.
73 Durga Charan Laha, 23 May, 1884.
74 Lucien Boppe, 1 Jan., 1885.
75 Ralph Thomas Hotchkin Griffith, 1 Jan., 1885.
76 *Col. Robert Parry Nisbet, 6 June, 1885.
77 James Baboneau Nickterlien Hennessey, 6 June, 1885.
78 James Burgess, 6 June, 1885.
79 George Hamnett, 6 June, 1885.
80 Sir Ramaswami Mudaliar, 6 June, 1885.
81 *Mortimer Sloper Howell, 1 Jan., 1886.
82 Mohammed Hassan Khan, 1 Jan., 1886.
83 Sarat Chandra Das, 1 Jan., 1886.
84 Colin Arrott Robertson Browning, 1 Jan., 1886.
85 Raja Jung Bahadur Khan, 1 Jan., 1886.
86 Col. Andrew Higgins, 1 Jan., 1886.
87 Arthur Naylor Wollaston, 1 Jan., 1886.
88 Col. Viscount Downe, 10 March, 1886.
89 Luchman Das Seth, of Muttra, 29 May, 1886.
90 Edward Spence Symes, 29 May, 1886.
91 *Dep. Surg.-Gen. Alexander Morison Dallas, 29 May, 1886.
92 Frederick Charles Kennedy, 29 May, 1886.
93 George Watt, M.B., 28 June, 1886.
94 *Sir John W. Tyler, M.D., 28 June, 1886.
95 *Col. Augustus Le Messurier, R.E., 28 June, 1886.
96 Joseph Ralph Edward John Royle, 28 June, 1886.
97 *John Lockwood Kipling, 1 Jan., 1887.
98 *Dr. Franz Kielhorn, Ph.D., 1 Jan., 1887.
99 Rai Mahta Punna Lall, 1 Jan., 1887.
100 *Brig.-Surg. Henry Elmsley Busteed, M.D., 1 Jan., 1887.
101 Carl Ludolph Griesbach, 15 Feb., 1887.
102 Lieut.-Col. Frederick D. Raikes, 15 Feb., 1887.
103 Rao Bahadur Mahadeo Govind Ranadè, 15 Feb., 1887.
104 *William Wordsworth, 15 Feb., 1887.

* Retired from the Service.

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105 Captain Albert Frederick de Laessöe, C.M.G., 15 Feb., 1887.
106 Sirdar Shere Ahmed Khan, 15 Feb., 1887.
107 Sirdar Muhammad Aslam Khan, 15 Feb., 1887.
108 Henry Montagu Matthews, 15 Feb., 1887.
109 *Palle Chentsal Rao Puntulu, 15 Feb., 1887.
110 *Colonel John Stewart, R.A., 15 Feb., 1887.
111 Syud Ameer Ali, 15 Feb., 1887.
112 Willliam James Maitland, 15 Feb., 1887.
113 Moung U Pe Zi Linkedaw Myo Wun, 15 Feb., 1887.
114 Kumar Shri Kalooba, 30 June, 1887.
115 Lieut.-Col. Charles Wemyss Muir, 25 July, 1887.
116 Sir Frank Forbes Adam, Kt., 1 Jan., 1888.
117 Col. Henry Constantine Evelyn Ward, 1 Jan., 1888.
118 Frederick Thomas Granville Walton, 1 Jan., 1888.
119 Syed Ameer Hossein, 1 Jan., 1888.
120 Major-Gen. Charles Smith Maclean, C.B., 20 March, 1888.
121 Edmund F. Webster, 24 May, 1888.
122 Alexander J. Lawrence, 24 May, 1888.
123 Maj.-Gen. James Cavan Berkeley, 24 May, 1888.
124 Heera Sahib Lal Rama Mij Pershad Singh, 24 May, 1888.
125 Meherjibhai Kuvarji Tarapuraala, 24 May, 1888.
126 *Charles Henry Tawney, 24 May, 1888.
127 Col. Thomas Weldon, S.C., 24 May, 1888.
128 Henry Irwin, 24 May, 1888.
129 Lieut.-Col. Buchanan Scott, R.E., 24 May, 1888.
130 Arthur H. Hildebrand, 24 May, 1888.
131 James Walker, 24 May, 1888.
132 Ressaldar Major Muzzaffar Khan, Sirdar Bahadur, 24 May, 1888.
133 James McFerran, 19 Nov., 1888.
134 S. Subramaniya Aiyar, Rai Bahadur, 1 Jan., 1889.
135 *Ram Krishna Gopel Bhandarkar, 1 Jan., 1889.
136 *Surgeon-Major John Findlay, M.B., 1 Jan., 1889.
137 Frederick W. Stevens, 1 Jan., 1889.
138 *Alfred Wallis Paul, 1 Jan., 1889.
139 Rayner Childe Barker, 10 April, 1889.
140 *Lieut.-Col. Charles Henry Ellison Adamson, 25 May, 1889.
141 Naoroji Nasarvanji Wadia, 25 May, 1889.
142 *Brigade-Surgeon-Lieut.-Colonel Isidore Bernadotte Lyon, 25 May, 1889.
143 John Walker Buyers, 25 May, 1889.
144 Sardar Bhagat Singh, of Kapurthala, 1 Jan., 1890.
145 *Col. William Merriman, R.E., 1 Jan., 1890.
146 Gen. William Percival Tomkins, R.E., 1 Jan., 1890.
147 *Col. William Arthur James Wallace, R.E., 1 Jan., 1890.
148 Berthold Ribbentrop, 1 Jan., 1890.
149 Langton P. Walsh, 1 Jan., 1890.
150 Henry Paul Todd-Naylor, 1 Jan., 1890.
151 *James Robert Reid, 21 May, 1890.
152 Raja Pertab Narain Sing Deo, of Jashpur, 21 May, 1890.
153 Col. Samuel Swinton Jacob, 21 May, 1890.
154 Pundit Suraj Kaul, 21 May, 1890.
155 John David Rees, 21 May, 1890.
156 Abdul Kerim Hafiz, 21 May, 1890.
157 Robert Turnbull, 21 May, 1890.
158 James Buckingham, 21 May, 1890.
159 *Jeremiah G. Horsfall, 21 May, 1890.
160 *James George H. Glass, 21 May, 1890.
161 Edmund Neel, 21 May, 1890.
162 Captain George L. Holford, M.V.O., 21 May, 1890.
163 Col. L. H. E. Tucker, 1 Jan., 1891.
164 Raja Jag Mohun Singh, 1 Jan., 1891.
165 *Theodore Cooke, 1 Jan., 1891.
166 *Brigade-Surgeon Thomas Edwin Burton Brown, M.D., 1 Jan., 1891.
167 James Edward O'Conor, 1 Jan., 1891.
168 *Walter Roper Lawrence, 1 Jan., 1891.
169 Lieut.-Col. Thomas Holbein Hendley, I.M.S., 1 Jan., 1891.
170 William Watt Daly, 1 Jan., 1891.
171 Charles Stewart Murray, 1 Jan., 1891.
172 Ernest Octavius Walker, 1 Jan., 1891.
173 John Prescott Hewett, C.S.I., 30 May, 1891.
174 Rai Kanti Chunder Mukarji Bahadur, Diwan of Jaipur, 30 May, 1891.
175 William Schlich, Ph.D., 30 May, 1891.
176 Maharaja Mahendra Singh, of Bhadawar, 30 May, 1891.
177 Major Francis Edward Younghusband, 30 May, 1891.
178 Vincent Robinson, 30 May, 1891.
179 Khan Bahadur Muncherji Navasji Murzban, 30 May, 1891.
180 *Frederick C. Daukes, 1 Jan., 1892.
181 Lieut.-Col. Henry Percy Poingdestre Leigh, S.C., 1 Jan., 1892.
182 Maharaja Gajapati Row, of Vizagapatam, 1 Jan., 1892.
183 Herbert Hope Risley, 1 Jan., 1892.
184 Muhammad Abdullah Khan, Khan Bahadur, 1 Jan., 1892.
185 Joseph B. Fuller, 1 Jan., 1892.
186 Herbert Thirkell White, 1 Jan., 1892.
187 *Col. J. W. Ottley, R.E., 25 May, 1892.
188 Frederick E. Robertson, 25 May, 1892.
189 *Romesh Chandra Dutt, 25 May, 1892.
190 Arthur John Hughes, 25 May, 1892.
191 Capt. Hugh Daly, 25 May, 1892.
192 James George Scott, 25 May, 1892.
193 George Pringle Rose, 25 May, 1892.
194 Rai Bahadur Kadir Dad Khan, Gul Khan, 25 May, 1892.
195 Diwan Ganpat Rai, 25 May, 1892.
196 Sir William Turner Thiselton-Dyer, K.C.M.G., 25 May, 1892.
197 William B. Oldham, 2 Jan., 1893.
198 Maharaja Harbullub Narayan Singh, of Sonbarsa, 2 Jan., 1893.
199 Col. K. J. L. Mackenzie, 2 Jan., 1893.
200 *Col. W. Gordon Cumming, 2 Jan., 1893.
201 *Major-Gen. G. F. L. Marshall, 2 Jan., 1893.
202 Sardar Jagat Singh, Sardar Bahadur, of Kalalwala, 2 Jan., 1893.
203 Edward Horace Man, 2 Jan., 1893.
204 Nourojee Maneckjee Wadia, 2 Jan., 1893.
205 Capt. Alexander Campbell, D.S.O., 2 June, 1893.
206 Rao Bahadur Singh, Thakur of Masuda, 2 June, 1893.
207 Sheikh Baha-ud-Din, Nawab-i-Umb, 2 June, 1893.
208 *Vet.-Lieut.-Col. James H. B. Hallen, 2 June, 1893.
209 *Surg.-Lieut.-Col. David D. Cunningham, M.B., 2 June, 1893.

* Retired from the Service.

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210 Alexander Milne, 2 June, 1893.
211 Bertram S. Carey, 2 June, 1893.
212 Dewan Bahadur Srinivasa Raghava Ayangar, 2 June, 1893.
213 Col. G. L. R. Richardson, 28 July, 1893.
214 Pherozeshah Merwanji Mehta, 1 Jan., 1894.
215 Paul Gregory Melitus, 1 Jan., 1894.
216 Lieut.-Col. Sir George Montgomery Moore, Kt., R.A., 1 Jan., 1894. [1894.
217 Lt.-Col. Ernest H. Fenn, R.A.M.C., 1 Jan.,
218 Lt.-Col. Richard Carnac Temple, 1 Jan., 1894.
219 Lt.-Col. John William Hogge, 1 Jan., 1894.
220 Edward C. S. George, 1 Jan., 1894.
221 *Robert W. E. H. Vincent, 1 Jan., 1894.
222 Capt. Arthur Henry McMahon, C.S.I., 1 Jan., 1894.
223 Capt. J. Manners Smith, V.C., Jan. 1, 1894.
224 John Stuart Donald, 1 Jan., 1894.
225 H.H. Mir Hasan Ali Khan, 25 May, 1894.
226 Frank William Chatterton, 25 May, 1894.
227 George A. Grierson, 25 May, 1894.
228 Francis J. E. Spring, 25 May, 1894.
229 Cowasjee Dinshaw, 25 May, 1894.
230 Thomas Blaney, 25 May, 1894.
231 Graham Anderson, 25 May, 1894.
232 Rao Bahadur Sri Ram Bhikaji Jatar, 25 May, 1894.
233 Fazlbhai Visram, 1 Jan., 1895.
234 Thomas D. Little, 1 Jan., 1895.
235 Col. H. S. Jarrett, 1 Jan., 1895.
236 Col. H. B. Sanderson, 1 Jan., 1895.
237 Dewan Rao Bahadur Jhujjhar Singh Jee Deo of Charkhari, 1 Jan., 1895.
238 Rai Durgagati Banerjee Bahadur, 1 Jan., 1895.
239 Arthur C. Hankin, 1 Jan., 1895.
240 Adam G. Tytler, 1 Jan., 1895.
241 Vet.-Major J. A. Nunn, D.S.O., 1 Jan., 1895.
242 Khan Bahadur Hak Nawaz Khan, 1 Jan., 1895.
243 Gangadhar Rao Madhav Chitnavis, 25 May, 1895.
244 Rao Bahadur Bashyam Iyengar, 25 May, 1895.
245 Charles E. Buckland, 25 May, 1895.
246 *Alexander B. Patterson, 25 May, 1895.
247 *Henry A. Acworth, 25 May, 1895.
248 Col. C. A. Porteous, 25 May, 1895.
249 Col. C. T. Lane, 25 May, 1895.
250 Saw Saing, Sawbwa of Thibaw, 25 May, 1895.
251 Steyning W. Edgerley, 25 May, 1895.
252 Trichinopoly Rayalu Arakiaswamy Thumboo Chetty, 25 May, 1895.
253 Moulvi Abdul Jubbar, Khan Bahadur, 25 May, 1895.
254 Maj. W. R. Yeilding, D.S.O., 25 May, 1895.
255 Henry J. Stanyon, 25 May, 1895.
256 Munshi Hafiz Abdul Karim, 25 May, 1895.
257 Sir Patrick Playfair, Kt., 1 Jan., 1896.
258 Rana Dhalip Singh, Chief of Baghat, 1 Jan., 1896.
259 Frederick John Johnstone, 1 Jan., 1896.
260 Col. Richmond Irvine Crawford, 1 Jan., 1896.
261 *Charles Falkiner MacCartie, 1 Jan., 1896.
262 Richard Morris Dane, 1 Jan., 1896.
263 Lieut.-Col. Samuel Haslett Browne, M.D., I.M.S., 1 Jan., 1896.
264 Rash Behary Ghose, M.A., 1 Jan., 1896.
265 Frank Henry Cook, 1 Jan., 1896.
266 Francis Erskine Dempster, 21 Jan., 1896.
267 Henry O'Connell Cardozo, 20 May, 1896.
268 Col. Benjamin Franklin, I.M.S., 20 May, 1896.
269 Thomas Higham, 20 May, 1896.
270 Maj. John Shakspear, D.S.O., 20 May, 1896.
271 Sardar Ratan Singh, 20 May, 1896.
272 Raja Bhup Indra Bikram Singh of Piagpur, 20 May, 1896.
273 Maj. (Hon. Lt.-Col.), James John Macleod. 20 May, 1896.
274 Capt. Norman Franks, 20 May, 1896.
275 Arthur Henry Plunkett, 20 May, 1896.
276 Rao Bahadur Chunilal Venilal, 20 May, 1896.
277 William Earnshaw Cooper, 1 Jan., 1897.
278 Alexander Anderson, 1 Jan., 1897.
279 John Eliot, F.R.S., 1 Jan., 1897.
280 Maharaj Rajeshwari Sankara Subbaiyar, Diwan of Travancore, 1 Jan., 1897
281 Lieut. Eaton Wallace Petley, R.N. (Retired), 1 Jan. 1897.
282 Rai Bahadur Pandit Bhag Ram, 1 Jan., 1897.
283 Khan Bahadur Naoroji Pestonji Vakil, 1 Jan., 1897.
284 Maharaja Rajashri P. Ananda Charlu, Rai Bahadur, 22 June, 1897.
285 Col. Russell Richard Pulford, R.E., 22 June, 1897.
286 Col. Algernon George Arnold Durand, C.B., 22 June, 1897.
287 Benjamin Traill Finch, 22 June, 1897.
288 Frederick Shore Bullock, 22 June, 1897.
289 Charles Henry Reynolds, 22 June, 1897.
290 Lt.-Col. Beauchamp Duff, 22 June, 1897.
291 Lt.-Col. Robert Alexander Wahab, R.E., 22 June, 1897.
292 Major Nawab Muhammad Ali Beg, Afsar-i-Jang, Bahadur, 22 June, 1897.
293 Edward Darlington, 22 June, 1897.
294 J. Strachan, 22 June, 1897.
295 P. N. Krishna Murti, 22 June, 1897.
296 Rev. Dr. John Husband, F.R.C.S., 22 June, 1897.
297 Dr. Waldemar M. Haffkine, 22 June, 1897.
298 Dr. Augustus Frederick Rudolf Hœrnle, 22 June, 1897.
299 Rustamjee Dhanjibhai Mehta, 22 June, 1897.
300 Charles Godolphin William Hastings, 22 June, 1897.
301 Khan Bahadur Mancherjee Rustomji Dholu, 22 June, 1897.
302 Commander Arthur Whatley Chitty, 22 June, 1897.
303 Rai Daulat Ram, Bahadur, 22 June, 1897.
304 Lt.-Col. John Charles F. Gordon, 25 July, 1897.
305 Major F. H. R. Drummond, 25 July, 1897.
306 Risaldar-Major Bahauddin Khan, 25 July, 1897.
307 Laurent Marie Emile Beauchamp (Hon.), 30 July, 1897.
308 *Charles Stewart Crole, 1 Jan., 1898.
309 Sahibzada Muhammad Bakhtiyar Singh, 1 Jan.. 1898.
310 Raja Balwant Singh of Awa, 1 Jan., 1898.
311 Benjamin Robertson, 1 Jan., 1898.
312 Duncan James Macpherson, 1 Jan., 1898.
313 John Campbell Arbuthnott, 1 Jan., 1898.
314 Robert Warrand Carlyle, 1 Jan., 1898.
315 Henry Cecil Ferard, 1 Jan., 1898.
316 Capt. John Ramsay, 1 Jan., 1898.
317 *Robert Batson Joyner, 1 Jan., 1898.
318 Charles George Palmer, 1 Jan., 1898.
319 Lieut.-Col. Samuel John Thomson, I.M.S., 1 Jan., 1898.
320 Lieut.-Col. David Parkes Masson, 1 Jan., 1898.
321 Maj. Frederick Fitzgerald MacCartie, I.M.S., 1 Jan., 1898.
322 Rai Bahadur Bipin Krishna Bose, 1 Jan., 1898.
323 Virchand Dipchand, 1 Jan., 1898.

* Retired from the Service.

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324 A. Pennycuick, 21 May, 1898.
325 P. C. H. Snow, 21 May, 1898.
326 Lieut.-Col. A. M. Branfoot, I.M.S., 21 May, 1898.
327 E. F. Jacob, 21 May, 1898.
328 Major R. I. Scallon, D.S.O., 21 May, 1898.
329 Lieut. Kunwar Bir Bikram Singh, 21 May, 1898.
330 Lieut. A. B. Minchin, 21 May, 1898.
331 W. T. Van Someren, 21 May, 1898.
332 Charles Still, 21 May, 1898.
333 Tahilram Khemchand, 21 May, 1898.
334 Joy Gobind Law, 31 Dec., 1898.
335 Lieut.-Col. H. K. McKay, I.M.S., 31 Dec., 1898.
336 J. Sime, 31 Dec., 1898.
337 A. Izat, 31 Dec., 1898.
338 Thakur Mangal Singh, Rai Bahadur, 31 Dec., 1898.
339 Dhanpat Rai, Sardar Bahadur, Rai Bahadur, 31 Dec., 1898.
340 Dhanjibhai Fakirji Commodore, Khan Bahadur, 31 Dec., 1898.
341 Major W. B. Browning, I.M.S., 31 Dec., 1898.
342 Major J. J. Holdsworth, 31 Dec., 1898.
343 F. J. Needham, 31 Dec., 1898.
344 Edulji Dinshah, 31 Dec., 1898.

OFFICERS OF THE ORDER.

Secretary.—Sir W. J. Cuningham, K.C.S.I.

Registrar.—Sir Albert W. Woods, K.C.B., K.C.M.G., Garter.

DISTINGUISHED SERVICE ORDER (D.S.O.).

OFFICERS OF HER MAJESTY'S INDIAN SERVICES WHO ARE MEMBERS OF THE ORDER, WITH THE DATES OF THEIR APPOINTMENTS.

Lieut.-Col. Bernard Channer, 25 Nov., 1886.
Major Jenico E. Preston, 25 Nov., 1886.
Major William K. Downes, 25 Nov., 1886.
Capt. A. Campbell, R.I.M., C.I.E., May, 1887.
Col. William G. Cubitt, V.C., 1 July, 1887.
Col. William Popham Dicken, C.B., 1 July, 1887.
Col. James Henry Gordon, C.B., 1 July, 1887.
Col. Colin C. Campbell, 1 July, 1887.
Col. James T. Cummins, 1 July, 1887.
Col. Donald J. S. McLeod, C.B., 1 July, 1887.
*Lieut.-Col. Reginald Hennell, 1 July, 1887.
*Lieut.-Col. Alfred James Stead, 1 July, 1887.
Lieut.-Col. F. W. Wright, I.M.S., 1 July, 1887.
Col. Henry Metcalfe Rose, 1 July, 1887.
Col. Lewis Dening, 1 July, 1887.
Lieut.-Col. S. R. Rawlinson, 1 July, 1887.
Lieut.-Col. A. W. F. Street, I.M.S., 1 July, 1887.
Lieut.-Col. Edward L. Elliot, C.B., 1 July, 1887.
Major William A. Sykes, I.M.S., 1 July, 1887.
Major Edward Spence Hastings, 1 July, 1887.
Major Alfred W. L. Bayly, 1 July, 1887.
Major Alfred Law Sinclair, 1 July, 1887.
Major Alfred Lloyd Barrett, 1 July, 1887.
Major Richard K. Teversham, 1 July, 1887.
Major Ponsonby Glenn Huggins, 1 July, 1887.
Major Almond Paul Westlake, 1 July, 1887.
Major Edward F. H. McSwiney, 1 July, 1887.
Col. Alexander S. Grove, 2 Aug., 1888.
Major Robert Irvin Scallon, C.I.E., 2 Aug., 1888.
Col. George W. Rogers, 9 April, 1889.
Col. Alexander J. D. Hawes, 10 April, 1889.
Col. A. G. Hammond, C.B., V.C., 10 April, 1889.
Col. C. M. Keighley, C.B., 10 April, 1889.
Col. C. R. Macgregor, C.B., 23 Aug., 1889.
Capt. I. P. Doyle, I.M.S., 23 Aug., 1889.
Major H. O'Donnell, 23 Aug., 1889.
Capt. F. J. Fowler, 23 Aug., 1889.
Capt. M. J. Tighe, 23 Aug., 1889.
Commander G. E. Holland, R.I.M., 28 July, 1890.
Col. Sir R. Westmacott, K.C.B., 14 Nov., 1890.
Colonel George John Skinner, 14 Nov., 1890.
Lt.-Col. W. R. Murphy, I.M.S., 14 Nov., 1890.
Lieut.-Col. Arthur G. F. Browne, 14 Nov., 1890.
Major Frederick A. Rogers, I.M.S., 14 Nov., 1890.
Capt. Edward J. Lugard, 14 Nov., 1890.
Col. Elphinstone W. Begbie, 30 May, 1891.
Lt.-Col. J. S. Wilkins, I.M.S., 30 May, 1891.
Col. Charles C. Egerton, C.B., 30 May, 1891.
Major William R. Yeilding, C.I.E., 30 May, 1891.
Surg.-Gen. Robert Harvey, C.B., I.M.S., 19 Nov., 1891.
Lt.-Col. Frank Montague Rundall, 19 Nov., 1891.
Capt. Ernest W. S. K. Maconchy, 19 Nov., 1891.
Capt. Richard Harman, 19 Nov., 1891.
Major H. Du Keary, 18 March, 1892.
Capt. Francis F. Badcock, 12 July, 1892.
Capt. F. J. Moberly, 10 Aug., 1893.
Capt. Gordon N. Caulfield, 29 Dec., 1893.
Capt. Hugh N. Taylor, 29 Dec., 1893.
Capt. John Henegan, 29 Dec., 1893.
Major E. R. J. Presgrave, 12 Feb., 1895.
Major H. B. Borradaile, 16 July, 1895.
Capt. H. J. Jones, 16 July, 1895.
Capt. S. M. Edwardes, 16 July, 1895.
Capt. B. E. M. Gurdon, 16 July, 1895.
Major W. G. L. Beynon, 16 July, 1895.
Major H. K. Harley, 16 July, 1895.
Col. W. O. Thompson, 27 Aug., 1895.
Col. G. McB. Davis, C.B., I.M.S., 27 Aug., 1895.
Capt. R. H. Ewart, 27 Aug., 1895.
Capt. C. Herbert, 27 Aug., 1895.
Lieut. M. L. Hornby, 27 Aug., 1895.
Capt. F. H. Peterson, 27 Aug., 1895.
Col. S. V. Gordon, 21 Jan., 1896.
Lieut.-Col. A. G. Yaldwyn, 21 Jan., 1896.
Lieut.-Col. A. F. Barrow, C.M.G., 21 Jan., 1896.
Lieut.-Col. R. C. Hadow, 21 Jan., 1896.
Major J. B. Edwards, 21 Jan., 1896.
Capt. G. H. Bretherton, 21 Jan., 1896.
Capt. R. B. Low, 21 Jan., 1896.
Capt. G. M. Baldwin, 21 Jan., 1896.
Lieut. C. L. S. Seton-Browne, 10 June, 1897.
Capt. W. C. Barratt, 11 Oct., 1897.
Lieut. T. E. Scott, 11 Oct., 1897.
Major J. Shearer, I.M.S., 20 May, 1898.
Major F. Campbell, 20 May, 1898.
Major C. G. R. Thackwell, 20 May, 1898.
Major H. Wright, 20 May, 1898.
Capt. FitzJ. M. Edwards, 20 May, 1898.
Capt. J. Fisher, I.M.S., 20 May, 1898.
Capt. W. Selby, I.M.S., 20 May, 1898.
Major F. G. Lucas, 20 May, 1898.
Lieut. C. E. E. F. K. Macquoid, 20 May, 1898.
Lieut. S. H. Climo, 20 May, 1898.
Lieut. A. F. Ferguson-Davie, 20 May, 1898.
Lieut. A. K. Rawlins, 20 May, 1898.
Lieut. A. B. Tillard, 20 May, 1898.
Lieut. H. B. Rattray, 20 May, 1898.
Lieut. H. L. Tomkins, 20 May, 1898.
Lieut. F. A. Maxwell, 20 May, 1898.
Lieut. J. H. Hugo, I.M.S., 20 May, 1898.
Lieut. H. R. E. Pratt, 20 May, 1898.
2nd Lieut. L. L. Wheatley, 20 May, 1898.
2nd Lieut. W. W. Van Someren, 20 May, 1898.

* Retired from the Service.

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IMPERIAL ORDER OF THE CROWN OF INDIA.

INSTITUTED 1ST JANUARY, 1878.

SOVEREIGN OF THE ORDER.

THE QUEEN.

LADIES OF THE ORDER (C.I.).

(With the Dates of their Appointments.)

Her Royal Highness the Princess of Wales, 1 Jan., 1878.
Her Imperial Majesty Victoria, Dowager Empress of Germany (Princess Royal of Great Britain and Ireland), 1 Jan., 1878.
Her Royal Highness Princess Christian of Schleswig-Holstein (Princess Helena of Great Britain and Ireland), 1 Jan., 1878.
Her Royal Highness Princess Louise (Marchioness of Lorne), 1 Jan., 1878.
Her Royal Highness Princess Henry of Battenberg (Princess Beatrice of Great Britain and Ireland), 1 Jan., 1878.
Her Royal and Imperial Highness the Duchess of Edinburgh (Grand Duchess of Russia), 1 Jan., 1878.
Her Royal Highness the Duchess of Connaught and Strathearn, 13 March, 1879.
Her Royal Highness the Duchess of Albany, 26 April, 1882.
Her Royal Highness Princess Louise Victoria Alexandra Dagmar of Wales, Duchess of Fife, 6 Aug., 1887.
Her Royal Highness Princess Victoria Alexandra Olga Mary of Wales, 6 Aug., 1887.
Her Royal Highness Princess Maud Charlotte Mary Victoria of Wales.
Her Royal Highness the Duchess of York, 25 May, 1889.
Her Royal Highness Princess Ferdinand of Roumania, 11 Dec., 1893.
Her Royal Highness Princess Victoria Melita of Saxe Coburg and Gotha, 11 Dec., 1893.
Her Royal Highness the Grand Duchess of Mecklenburg-Strelitz (Princess Augusta of Cambridge), 1 Jan., 1878.
Her Royal Highness the Duchess of Cumberland, 25 Feb., 1879.
Her Royal Highness Princess Frederica of Hanover, 27 June, 1878.
Her Royal Highness Princess Mary of Hanover, 27 June, 1878.
Her Highness Princess Victoria Louise Sophie Augusta Amelia Helena of Schleswig-Holstein, 25 May, 1889.
Her Highness Princess Aribert of Anhalt, 11 Dec., 1893.
Her Highness Nawab Shahjihan Begum of Bhopal, G.C.S.I., 1 Jan., 1878.
Her Highness Maharani Jumna Bai Saheb Gaekwar, of Baroda, 1 Jan., 1878.
Georgina Caroline, Marchioness of Salisbury, 1 Jan., 1878.
Henrietta Anne Theodosia, Marchioness of Ripon, 1 Jan., 1878.
Mary, Baroness Kinloss, 1 Jan., 1878.
Blanche Julia, Countess Dowager of Mayo, 1 Jan., 1878.
Mary Catherine, Lady Hobart, 1 Jan., 1878.
Lady Jane Emma Crichton, 1 Jan., 1878.
Anne Jane Charlotte, Baroness Napier and Ettrick, 1 Jan., 1878.
Edith, Countess Dowager of Lytton, 1 Jan., 1878.
Harriette Katherine, Dowager Baroness Lawrence, 1 Jan., 1878.
Cecilia Frances, Countess Dowager of Iddesleigh, 1 Jan., 1878.
Catherine, Lady Frere, 1 Jan., 1878.
Mary Augusta, Lady Temple, 1 Jan., 1878.
Caroline Lucy, Lady Denison, 1 Jan., 1878.
Katherine Jane, Lady Strachey, 1 Jan., 1878.
Mary Cecilia, Dowager Baroness Napier of Magdala, 31 May, 1879.
Her Highness Lakshmi Bhayie, Senior Rani of Travancore, 2 March, 1881.
Emily Eliza, Lady Adam, 1 Oct., 1883.
Anna Julia, Lady Grant Duff, 24 May, 1883.
Miss Edith Helen Fergusson, 4 Sept., 1884.
Harriet Georgina, Marchioness of Dufferin and Ava, 15 Dec., 1884.
Jennie, Lady Randolph S. Churchill, 18 Aug., 1885.
Fanny Georgiana Jane, Lady Reay, 18 Aug., 1885.
Georgiana, Viscountess Cross, 24 Aug., 1886.
H. H. Maharanee Sunity Devee, of Kuch Behar, 18 March, 1887.
Maud Evelyn, Marchioness of Lansdowne, 10 Dec., 1888.
Lucy Ada, Lady Harris, 14 April, 1890.
Her Highness Maharani Sakhiya Raja Sahibi Sindia Alijah Bahadur, of Gwalior, 1 Jan., 1891.
Constance Mary, Lady Wenlock, 27 Jan., 1891.
Her Highness Maharani Sahib Chimna Ba Gaikwar, 2 Aug., 1892.
Her Highness Lady Nundkoover Bai Bhugou Sinh Jareja, Ranee Saheb of Gondal, 2 Aug., 1892,
Her Highness the Maharani of Mysore, 3 June, 1893.
Constance Mary, Countess of Elgin and Kincardine, 27 Jan., 1894.
Ellen, Lady Fowler, 20 March, 1895.
Victoria Alexandrina, Lady Sandhurst, 20 March, 1895.
Maud Caroline, Lady George Hamilton, 20 Nov., 1895.
Her Royal Highness the Hereditary Princess of Hohenlohe Langenburg, 15 Oct,, 1897.
Her Highness the Maharani Sahiba, Consort of Maharana Dhiraj Fateh Singh, of Udaipur 15 Oct., 1897.
Her Highness the Nawab Shamesi Jahan, Begum Sahiba of Moorshedabad, 15th Oct., 1897.
Anne Grace, Lady Havelock, 15th Oct., 1897.
Mary Victoria, Lady Curzon of Kedleston, 6 Jan., 1899.

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WARRANT OF PRECEDENCE IN INDIA.

VICTORIA, by the Grace of God of the United Kingdom of Great Britain and Ireland Queen, Defender of the Faith, Empress of India,—

To all to whom these presents shall come:

WHEREAS it hath been represented unto Us that it is advisable that the rank and precedence of persons holding appointments in the East Indies as regulated by Our Royal Warrant, dated the 18th day of October, 1876, should be altered, We do therefore hereby declare that it is Our will and pleasure that in lieu of the table laid down in Our said recited Warrant, the following table be henceforth observed with respect to the rank and precedence of the persons hereinafter named, viz. :—

1. Governor-General and Viceroy of India.
2. Governors of Madras and Bombay.
3. President of the Council of the Governor-General.
4. Lieutenant-Governor when in his own territories.
5. Commander-in-Chief in India.
6. Lieutenant-Governor.
7. Chief Justice of Bengal.
8. Bishop of Calcutta, Metropolitan of India.
9. Ordinary Members of the Council of the Governor-General.
10. Commander-in-Chief of Her Majesty's Naval Forces in the East Indies.
11. Chief Justice of a High Court other than that of Bengal.
12. Bishops of Madras and Bombay.
13. Ordinary Members of Council in Madras and Bombay.
14. Lieutenant-Generals Commanding the Forces, Punjab, Bengal, Madras, and Bombay.
15. Chief Commissioners of the Central Provinces and Assam, Residents at Hyderabad and in Mysore, and Agents to the Governor-General in Rajputana, Central India, and Baluchistan.
16. Puisne Judges of a High Court.
17. Chief Judge of a Chief Court.
18. Military Officers above the rank of Major-General.
19. Additional Members of the Council of the Governor-General for making Laws and Regulations.
20. Bishops of Lahore, Rangoon and Lucknow.
21. Secretaries to the Government of India.
22. Commissioner in Sind.
23. Judges of a Chief Court, Recorder of Rangoon and Judicial Commissioners, Burma.
24. Chief Secretaries to the Governments of Madras and Bombay.
25. Major-Generals, Members of a Board of Revenue, Commissioners of Revenues and Customs, Bombay, and Financial Commissioners, Punjab and Burma.
26. Judicial Commissioners, including Additional Judicial Commissioners of Oudh, the Central Provinces, and Sind.
27. Additional Members of the Councils of the Governors of Madras and Bombay for making Laws and Regulations, Members of the Legislative Council of a Lieutenant-Governor.
28. Vice-Chancellors of Indian Universities.

FIRST CLASS.

29. Members of the Indian Civil Service of 30 years' standing.
30. Advocate-General, Calcutta.
31. Comptroller and Auditor-General.
32. Commissioners of Divisions, the Superintendent of Port Blair, and Residents, Political Agents, and Superintendents drawing Rs. 2,000 a month and upwards (not being Collectors or Deputy Commissioners of British Districts), within their respective charges.
33. Chief Secretaries to Local Governments other than those of Madras and Bombay.
34. Surveyor-General of India, Directors-General of the Post Office, of Telegraphs in India, and of Railways, Chief Engineers, first class, Accountants-General, Military and Public Works Departments, Director, Royal Indian Marine, and Manager, North-Western Railway.
35. Bishops (not territorial) under license from the Crown.
36. Archdeacons of Calcutta, Madras and Bombay.
37. Brigadiers-General.
38. Commissioners of Divisions.
39. Commissioner of Northern India Salt Revenue, and Opium Agents, Benares and Bihar.
40. Secretaries and Joint Secretaries to Local Governments, and Private Secretary to the Viceroy.

SECOND CLASS.

41. Members of the Indian Civil Service of 23 years' standing and Colonels.
42. Military Secretary to the Viceroy.
43. Judicial Commissioners of the Hyderabad Assigned Districts and Baluchistan; the Superintendent of Port Blair; Residents, Political Agents, and Superintendents drawing Rs. 2,000 a month and upwards (not being Collectors or Deputy Commissioners of British Districts).
44. Inspector-General of Forests in India, and Director of the Geological Survey.
45. Standing Counsel to the Government of India.
46. Directors of Public Instruction, and Inspectors-General of Police and Prisons under Local Governments, and Accountants-General.

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47. Survey Commissioner and Director of Land Records and Agriculture, Bombay Commissioners of Settlements; and Controllers of Military Accounts.

48. Chief or Senior Civil Secretary to a Local Administration.

49. Chief Engineers, second and third classes; Deputy Surveyor-General; Deputy Director-General of Telegraphs in India, and Director-in-Chief, Indo-European Telegraph Department.

50. Divisional, and District and Sessions Judges, Collectors and Magistrates of Districts; Deputy Commissioners of Districts; Deputy Superintendent of Port Blair; and the Chief Officer of each Presidency Municipality, within their respective charges.

51. Archdeacons of Lahore, Lucknow, and Rangoon.

52. Deputy Secretaries to the Government of India.

53. The Senior Chaplains of the Church of Scotland in Bengal, Madras, and Bombay.

54. Remembrancers of Legal Affairs and Government Advocates under Local Governments.

55. Officers in the First Class Graded List of Civil Offices not reserved for Members of the Indian Civil Service.

THIRD CLASS.

56. Members of the Indian Civil Service of 18 years' standing and Lieutenant-Colonels.

57. The Deputy Director, Royal Indian Marine.

58. The Assistant Director, Royal Indian Marine.

59. Commanders and Inspectors of Machinery, Royal Indian Marine.

60. Political Agents and Superintendents drawing less than Rs. 2,000 a month (not being Collectors or Deputy Commissioners of British Districts) within their own charges.

61. Secretaries to Local Administrations other than those already specified.

62. Consulting Engineers to the Government of India for Railways.

63. Private Secretaries to Governors.

64. Military Secretaries to Governors.

65. Administrators-General.

66. Sanitary Commissioners under Local Governments; Postmasters-General; the Comptroller, Post Office; and Conservators of Forests, first grade.

67. Directors of Public Instruction and Inspectors-General of Police and Prisons under Local Administrations and Comptrollers and Deputy Auditors-General.

68. Managers of State Railways other than the North-Western Railway; Chairman of the Port Trust, Bombay; and Chairman of the Port Trust, Calcutta.

69. Vice-Chairman of the Port Trust, Calcutta; Directors of Traffic and Construction, Indian Telegraph Department; Examiners of Accounts, Public Works Department, first class; Officers of the Superior Revenue Establishment of State Railways, first class, first grade; Superintending Engineers, Public Works Department, first class; Superintendents of the Survey of India Department, first grade.

70. Inspectors-General of Registration and Directors of Land Records and Agriculture, under Local Governments.

71. Senior Chaplains other than those already specified.

72. Sheriffs within their own charges.

73. Officers in the Second Class Graded List of Civil Offices not reserved for Members of the Indian Civil Service.

FOURTH CLASS.

74. Members of the Indian Civil Service of 12 years' standing, and Majors.

75. Lieutenants of over 8 years' standing, and Chief Engineers of the Royal Indian Marine.

76. Government Solicitors.

77. Inspectors-General of Registration, Sanitary Commissioners, and Directors of Land Records and Agriculture under Local Administrations.

78. Officers in the Third Class Graded List of Civil Offices not reserved for Members of the Indian Civil Service.

The entries in the above table apply exclusively to the persons entered therein, and, while regulating their relative precedence with each other, do not apply to the non-official community resident in India, the members of which shall take their place according to usage.

Officers in the above table will take precedence in order of the numbers of the entries. Those included in one number will take precedence *inter se* according to the date of entry into that number.

When an officer holds more than one position in the table, he will be entitled to the highest position accorded to him.

Officers who are temporarily officiating in any number in the table will rank in that number below permanent incumbents.

All officers not mentioned in the above table, whose rank is regulated by comparison with rank in the army, to have the same rank with reference to civil servants as is enjoyed by Military Officers of equal grades.

All other persons who may not be mentioned in this table, to take rank according to general usage, which is to be explained and determined by the Governor-General in Council in case any question shall arise.

Nothing in the foregoing Rules to disturb the existing practice relating to precedence at Native Courts, or on occasions of intercourse with Natives, and the Governor-General in Council to be empowered to make rules for such occasions in case any dispute shall arise.

All ladies to take place according to the rank herein assigned to their respective husbands, with the exception of wives of Peers, and of ladies having precedence in England independently of their husbands, and who are not in rank below the daughters of Barons, such ladies to take place according to their several ranks, with reference to such precedence in England, immediately after the wives of Members of the Council of the Governor-General.

Given at Our Court at Windsor this tenth day of December, in the year of Our Lord One thousand eight hundred and ninety-eight, and in the sixty-second year of Our Reign.

By Her Majesty's Command.

(Signed) GEORGE HAMILTON.

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TABLE OF SALUTES IN INDIA.

Persons.	No. of Guns.	
The Queen and Empress when present in person	101	By the forts and batteries within the Indian territories and seas,* and on being fallen in with by or visiting any of Her Majesty's ships within those limits.
Members of the Royal Family	31	
Royal Standard and Royal Salute	31	
Viceroy and Governor-General in India	31	
Independent Asiatic Sovereigns	21	
Other Foreign Sovereigns	21	
Members of their Families and their Standards...	21	
Ambassadors	19	
Governors of Presidencies	17	
The President of the Council of India	17	
Governor-General of Portuguese Settlements in India	17	By the forts and batteries within the Indian territories and seas, and by Her Majesty's ships within those limits.
Governor of Pondicherry	17	
Governors of Her Majesty's Colonies	17	
Lieutenant-Governors of Provinces in India ...	15	
Field-Marshals or Admirals of the Fleet	17	
Commander-in-Chief in India	...	According to military rank, with two guns more than specified below in the scale for rank. (The same within Indian territories and seas.)
Commander-in-Chief of Her Majesty's Naval Forces	...	According to naval rank, with two guns more than specified below in the scale for rank. (The same within Indian territories and seas.)
Provincial Commander-in-Chief	...	According to military rank, with two guns more than specified below in the scale for rank, within his own presidency only.
Generals and Admirals, or their Flags	15	The same within Indian territories & seas.
Members of Council	15	
Plenipotentiaries and Envoys	15	
Lieut.-Governors of Her Majesty's Colonies ...	15	
Vice-Admirals, Lieut.-Generals, or their Flags ...	13	The same within Indian territories & seas
Agents to the Viceroy and Governor-General ...	13	
Residents	13	
Chief Commissioners of Provinces, and Commissioner of Sind	13	
Rear-Admirals & Major-Generals, or their Flags	11	
Political Agents and Chargés d'Affaires	11	
Commodores of the first-class, and Brigadier-Generals	9	
Consuls-General	9	
The Portuguese Governor of Damaun	9	The same within Indian territories & seas.
The Governor of Diu	9	
Return salutes to Foreign Men-of-war	...	Gun for gun, but only when such ships are saluting the national flag on arrival.
Return salutes to Captains of the Navy, and Naval Officers of inferior rank †	7	

* Indian territories are understood to include all the waters of India within three miles of the coast thereof. Indian seas to extend from the North-West entrance of the Straits of Malacca to Cape Comorin, excepting Ceylon, and, from Cape Comorin to Aden, including the Maldive and Laccadive Islands, and the Persian Gulf.

† Personal salutes are not returned.

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TABLE OF SALUTES TO NATIVE CHIEFS AND NOBLES OF INDIA AND CERTAIN CHIEFS NEAR ADEN.

Salutes of 21 guns.

Baroda. The Maharaja (Gaekwar) of.
Hyderabad. The Nizam of.
Mysore. The Maharaja of.

Salutes of 19 guns.

†Bhopal. The Begam (or Nawab) of.
†Gwalior. The Maharaja (Sindhia) of.
†Indore. The Maharaja (Holkar) of.
†Jammu and Kashmir. The Maharaja of.
Kalat. The Khan of.
Kolhapur. The Raja of.
*Mewar (Udaipur). The Maharana of.
*Travancore. The Maharaja of.

Salutes of 17 guns.

Bahawalpur. The Nawab of.
Bhartpur. The Maharaja of.
Bikanir. The Maharaja of.
Bundi. The Maharao Raja of.
Cochin. The Raja of.
*Jaipur. The Maharaja of.
Karauli. The Maharaja of.
Kota. The Maharao of.
Kutch. The Rao of.
Marwar (Jodhpur). The Maharaja of.
Patiala. The Maharaja of.
Rewa. The Maharaja of.
Tonk. The Nawab of.

Salutes of 15 guns.

Alwar. The Maharaja of.
Banswara. The Maharawal of.
Datia. The Maharaja of.
Dewas. The Senior Raja of.
Dewas. The Junior Raja of.
Dhar. The Raja of.
Dholpur. The Maharaj Rana of.
Dungarpur. The Maharawal of.
Idar. The Maharaja of.
Jaisalmir. The Maharawal of.
Khairpur. The Mir of.
Kishangarh. The Maharaja of.
*Orchha. The Maharaja of.
Partabgarh. The Maharawat of.
Sikkim. The Maharaja of.
Sirohi. The Maharao of.

Salutes of 13 guns.

‡Benares. The Raja of.
Jaora. The Nawab of.
Kuch Behar. The Maharaja of.
Rampur. The Nawab of.
‡Tippera. The Raja of.

Salutes of 11 guns.

Ajaigarh. The Maharaja of.
Baoni. The Nawab of.
Bhaunagar. The Thakur Sahib of.
Bijawar. The Maharaja of.
Cambay. The Nawab of.
Chamba. The Raja of.
Charkhari. The Maharaja of.
Chhatarpur. The Raja of.
*Dhrangadra. The Raj Sahib of.
Faridkot. The Raja of.
Gondal. The Thakur Sahib of.
Jhabua. The Raja of.
Jhallawar. The Raj-Rana of.
Jind. The Raja of.
Junagarh. The Nawab of.
Kahlur (Bilaspur). The Raja of.
Kapurthala. The Raja of.
Mandi. The Raja of.
Manipur. The Raja of.
Morvi. The Thakur Sahib of.
*Nabha. The Raja of.
Narsingarh. The Raja of.
Nawanagar. The Jam of.
Palanpur. The Diwan of.
Panna. The Maharaja of.
§Porbandar. The Rana of.
Pudukota. The Raja of.
Radhanpur. The Nawab of.
Rajgarh. The Raja of.
Rajpipla. The Raja of.
Ratlam. The Raja of.
Sailana. The Raja of.
‖Samthar. The Raja of.
*Sirmur (Nahan). The Raja of.
Sitamau. The Raja of.
Suket. The Raja of.
Tehri (Garhwal). The Raja of.

* For personal salute see page 150.
† For local salute see page 150.
‡ The present Chief enjoys the title of *Maharaja* as a personal distinction.
§ The present Chief of Porbandar, Rana Vikramatji, is allowed a salute of 11 guns only outside Kathiawar, in British India.
‖ The present Chief of Samthar enjoys the personal title of *Maharaja*.

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Salutes of 9 guns.

Alirajpur. The Rana of.
Balasinor. The Nawab (Babi) of.
Bansda. The Maharawal of.
Baraundha. The Raja of.
Baria. The Raja of.
Barwani. The Rana of.
Chhota Udaipur. The Raja of.
Dharampur. The Maharana of.
Dhrol. The Thakur Sahib of.
Fadhli. The Sultan of.
Janjira. The Nawab (Habshi) of.
Karond (Kalahandi). The Raja of.
Khilchipur. The Rao of.
*Lahej. The Sultan of.
Limri. The Thakur Sahib of.
Lunawara. The Raja of.
Maihar. The Raja of.
*Maler Kotla. The Nawab of.
Nagod. The Raja of.
Palitana. The Thakur Sahib of.
Rajkot. The Thakur Sahib of.
Sachin. The Nawab of.
Sawantwari. The Sir Desai of.
Sunth. The Raja of.
Wadhwan. The Thakur Sahib of.
Wankaner. The Raj Sahib of.

* For personal salute see below.

TABLE OF PERSONAL SALUTES.

Salutes of 21 guns.

Jaipur. His Highness Sawai Sir Madho Singh Bahadur, G.C.S.I., Maharaja of.
Mewar (Udaipur). His Highness Maharana Dhiraj Sir Fateh Singh Bahadur, G.C.S.I.
Travancore. His Highness the Maharaja of.

Salute of 19 guns.

Mysore. Her Highness the Maharani Vanivilas, C.I., Regent of.

Salute of 17 guns.

Orchha. His Highness Mahindar Sawai Sir Partab Singh Bahadur, K.C.I.E., Maharaja of.

Salutes of 15 guns.

Dhrangadra. His Highness Sir Mansinghji Ranmalsinghji, K.C.S.I., Raj Sahib of.
Nabha. His Highness Sir Hira Singh Bahadur, G.C.S.I., Raja of.

Salute of 12 guns.

Shihr and Mokalla. His Highness Awadh bin Omar Alkayati, Jamadar of.

Salutes of 11 guns.

Lahej. His Highness Fadthl bin 'Ali, Sultan of.
Maler Kotla. His Highness Muhammad Ibrahim Ali Khan Bahadur, Nawab of.

Salute of 9 guns.

Kishn and Sokotra. Ali bin Abdulla, Sultan of.

TABLE OF LOCAL SALUTES.

Salutes of 21 guns.

Bhopal. The Begam (or Nawab) of.
Gwalior. The Maharaja (Sindhia) of.
Indore. The Maharaja (Holkar) of.
Jammu and Kashmir. The Maharaja of.
} Within the limits of their own territories permanently.

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TABLES OF SALARIES SANCTIONED FOR THE CHIEF OFFICERS* OF THE ADMINISTRATION OF INDIA.

N.B.—These Tables do not profess to be exhaustive or authoritative, and they are liable to such modifications (whether as regards the appointments mentioned therein, or the rates of pay attached to those appointments) as may from time to time be sanctioned by competent authority.

	Pay per Annum. Rs.
Viceroy and Governor-General	2,50,800
Private Secretary to Viceroy	24,000
Military Secretary and Aide-de-Camp to Governor-General	18,000
Surgeon to do.	14,400
Commander-in-Chief of India	1,00,000
Military Secretary and Aide-de-Camp to Commander-in-Chief in India	18,000
Members of the Supreme Council	76,800
Secretary to the Government of India in the Legislative Department	36,000 to 42,000
Secretaries to the Government of India in the Financial, Foreign, Home, and Revenue and Agricultural Departments	48,000
Secretaries in the Military and Public Works Departments	42,000
Comptroller and Auditor-General	42,000
2 Accountants-General, Class I	33,000 each
2 ,, ,, ,, II	30,000 ,,
2 ,, ,, ,, III	27,000
1 Commissioner of Northern India Salt Revenue	30,000
1 Director-General of the Post Office of India	36,000
2 Postmasters-General, 1st grade	27,000 to 30,000, and 21,000 to 24,000
4 ,, ,, 2nd ,,	18,000 to 21,000
Deputy Secretaries to the Government of India in the Financial and Foreign Departments	27,000
Deputy Secretaries to the Government of India in the Legislative and Home Departments	24,000
Director-General of Statistics	24,000
Governors of Madras and Bombay	1,20,000
Private Secretaries to Governors of Madras and Bombay	18,000
Surgeons to Governors of Madras and Bombay	12,000
Military Secretary and Aide-de-Camp to Governor of Madras or Bombay	12,000
†Chief Justice of Bengal	72,000
Chief Justices of Madras, Bombay, and the North-Western Provinces	60,000
Puisne Judges of the High Courts of Calcutta, Madras, Bombay, and the North-Western Provinces, and Chief Judge of the Chief Court, Punjab	45,000
Judges of the Chief Court, Punjab, except Chief Judge	42,000

* The pay of members of the Indian civil service is subject to a deduction of 4 per cent. for subscription towards annuity.

‡ For Pensions of Judges, see p. 206.

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NUMBERS AND PAY OF SOME OF THE PRINCIPAL APPOINTMENTS CONNECTED WITH THE GENERAL ADMINISTRATION IN THE VARIOUS PROVINCES.

(*See Note on previous page.*)

BENGAL.

		Pay per Annum Rs.
1	Lieutenant Governor	1,00,000
2	Members of the Board of Revenue	48,000 each
9	Commissioners of Divisions...	35,000 ,,
1	Additional Commissioner	30,000
1	Chief Secretary to Government	40,000
1	Secretary to Government	35,000
1	Secretary to Government	33,000
3	Under Secretaries to Government...	12,000 each
1	Secretary to Board of Revenue	30,000
1	Junior Secretary to Board of Revenue	21,600
2	Opium Agents	30,000 to 36,000
1	Excise Commissioner	27,000
15	Magistrates and Collectors, 1st grade	27,000 each
15	,, ,, 2nd ,, ...	21,600 ,,
13	,, ,, 3rd ,, ...	18,000 ,,
23	Joint Magistrates and Deputy Collectors, 1st grade	10,800 ,,
12	,, ,, ,, ,, 2nd ,, ...	8,400 ,,
50	Assistant Magistrates and Collectors	4,800 to 6,000 ,,
14	District and Sessions Judges, 1st grade	30,000 ,,
14	,, ,, ,, 2nd ,, ...	24,000 ,,
1	Superintendent and Remembrancer of Legal Affairs	30,000 to 36,000
2	Registrars, High Court	20,400 and 22,500
1	Director of Land Records and Agriculture	21,600
1	Judicial Commissioner	30,000
2	Deputy Commissioners, 1st grade	22,000 each
1	Assistant Commissioner	8,400 to 12,000

NORTH-WESTERN PROVINCES AND OUDH.

1	Lieutenant Governor and Chief Commissioner	1,00,000
1	Chief Secretary to Government	36,000
2	Secretaries ,, ,, ...	27,000
2	Under Secretaries to Government	12,000 each
1	Under Secretary ,, ...	9,600
2	Members of the Board of Revenue	42,000 each
1	Secretary ,, ,, ...	27,000
1	Joint Secretary ,, ,, ...	22,000
1	Director of Land Records and Agriculture	21,600
1	Commissioner of Excise, &c.	27,000
8	Commissioners of Divisions	35,000 each
1	Commissioner for Kumaon	24,000
15	Magistrates and Collectors, 1st grade	27,000 each
15	,, ,, 2nd ,, ...	22,000 ,,
11	Joint Magistrates, 1st grade	12,000 ,,
16	,, ,, 2nd ,, ...	8,400 ,,
48	Assistant Magistrates and Collectors of the 1st, 2nd, and 3rd grade ...	4,800 to 6,000 ,,
4	Deputy Commissioners, 1st grade	22,000 ,,
9	,, ,, 2nd ,, ...	20,000 ,,
3	,, ,, for Kumaon	9,600 to 14,400 ,,
5	Assistant Commissioners, 1st grade	9,600 ,,
6	,, ,, 2nd ,, ...	8,400 ,,
10	,, ,, 3rd ,, ...	4,800 to 6,000 ,,
1	Judicial Commissioner	42,000
2	Judicial Commissioners	40,000 each

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NORTH-WESTERN PROVINCES AND OUDH—(continued).

		Pay per Annum. Rs.
2	District and Sessions Judges, 1st grade	36,000 each
7	" " 2nd "	30,000 "
5	" " 3rd "	27,000 "
9	" " 4th "	22,000 "
3	" " 5th "	20,000 "
1	Registrar, High Court	19,200
1	Legal Remembrancer	27,000

PUNJAB.

1	Lieutenant Governor	1,00,000
1	Chief Secretary to Government	30,000
1	Revenue Secretary "	21,600
1	Junior Secretary "	18,000
2	Under Secretaries "	10,800 and 12,000
1	Financial Commissioner	42,000
2	Secretaries to Financial Commissioner	10,800 and 14,400
1	Director of Land Records and Agriculture	21,600
1	Inspector-General of Stamps, Registration and Excise	27,000
6	Commissioners of Divisions	33,000 each
10	Deputy Commissioners, 1st grade	27,000 "
10	" " 2nd "	21,600 "
11	" " 3rd "	11,520 to 18,000 "
5	Assistant Commissioners, 1st grade	10,800 "
12	" " 2nd "	8,400 "
47	" " 3rd "	4,800 to 6,000 "
3	Divisional Judges, 1st grade	30,000 "
5	" " 2nd "	27,000 "
5	" " 3rd "	21,600 "
5	District Judges, 1st grade	18,000 "
4	" " 2nd "	9,600 to 14,400 "
1	Registrar of the Chief Court	15,000
1	Legal Remembrancer	18,000

CENTRAL PROVINCES.

1	Chief Commissioner	50,000
1	Secretary to Chief Commissioner	27,000
1	Revenue Secretary to Chief Commissioner	20,000
1	Under " "	6,000
1	Commissioner of Excise, &c.	16,000
4	Commissioners of Divisions	30,000 to 33,000
1	Commissioner of Settlements and Agriculture	27,000 to 30,000
4	Deputy Commissioners, 1st class	22,000 to 27,000 each
5	" " 2nd "	20,000 "
9	" " 3rd "	16,000 "
3	Assistant " 1st "	9,600 "
6	" " 2nd "	8,400 "
5	" " 3rd "	7,200 "
21	" " 4th "	4,800 to 6,000 "
1	Judicial Commissioner	38,000
4	Divisional, Civil and Sessions Judges	14,400, 22,000, 27,000, and 30,000

BURMA.

1	Lieutenant Governor	100,000
1	Chief Secretary to Government	36,000
2	Secretaries "	21,600 and 22,000
2	Under Secretaries	8,400 and 10,000
1	Assistant Secretary	8,400
1	Financial Commissioner	36,000
1	Secretary to Financial Commissioner	10,000
1	Director of Land Records and Agriculture	21,600
8	Commissioners of Divisions	30,000 each

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BURMA (continued).

		Pay per Annum. Rs.
8	Deputy Commissioners, 1st grade	22,000 each
10	,, ,, 2nd ,, ...	20,000 ,,
10	,, ,, 3rd ,, ...	16,000 ,,
6	,, ,, 4th ,, ...	14,400 ,,
10	Assistant ,, 1st ,, ...	12,000 ,,
12	,, ,, 2nd ,, ...	8,400 ,,
13	,, ,, 3rd ,, ...	7,200 ,,
42	,, ,, 4th ,, ...	6,000 ,,
2	Judicial ,, ...	34,560 and 36,000 ,,
1	Recorder of Rangoon...	34,560
2	Additional District and Sessions Judges	27,000
1	District and Sessions Judge...	14,400 to 19,200
1	Civil and Sessions Judge	8,400 to 12,000

ASSAM.

1	Chief Commissioner	50,000
1	Secretary to Chief Commissioner	24,000
1	Assistant Secretary to ditto	6,000 to 8,400
1	Commissioner of Excise, &c.	20,000
1	Commissioner	30,000
2	Deputy Commissioners, 1st grade...	22,000 each
4	,, ,, 2nd ,, ...	20,000 ,,
3	,, ,, 3rd ,, ...	16,000 ,,
2	,, ,, 4th ,, ...	12,000 ,,
5	Assistant ,, 1st ,, ...	9,600 ,,
6	,, ,, 2nd ,, ...	8,400 ,,
7	,, ,, 3rd ,, ...	6,000 ,,
1	District and Sessions Judge	24,000
1	Director of Land Records and Agriculture	21,600

HYDERABAD ASSIGNED DISTRICTS (BERAR).

1	Resident	48,000
1	First Assistant...	14,400
1	Second ,, ...	6,000
1	Commissioner...	33,000
1	Judicial Commissioner	33,000
1	Civil and Sessions Judge	22,000
1	Deputy Commissioner, 1st class	22,000
3	Deputy Commissioners, 2nd class	20,000 each
3	,, ,, 3rd ,, ...	16,000 ,,
2	Special Assistant Commissioners	12,000 ,,
3	Assistant Commissioners, 1st class	10,800 ,,
4	,, ,, 2nd ,, ...	8,400 ,,
6	,, ,, 3rd ,, ...	6,000 ,,
1	Director of Land Records and Agriculture	15,600

MADRAS.

2	Members of Council	61,440 each
1	First Member, Board of Revenue	45,000
1	Second Member ,, ...	42,000
1	Third Member ,, ...	36,000
1	Fourth Member ,, ...	36,000
1	Chief Secretary to Government	45,000
1	Revenue Secretary to Government	37,500
1	Secretary to Government	30,000
1	Under Secretary to Government	12,600
1	,, ,, ,, ...	12,000
1	Secretary to Commissioners of Land Revenues...	18,000 to 21,600
1	Secretary to the Commissioners of Salt, &c.	18,000 to 21,600
3	Collectors and Magistrates—Special	30,000 each
16	,, ,, 1st Grade	28,000 ,,
1	Collector and Magistrate, 2nd Grade	21,600
1	,, of Nilgiris	24,000
1	Collector of Sea Customs, &c.	28,000

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MADRAS (continued).

		Pay per Annum. Rs.	
12	Sub-Collectors and Joint Magistrates	14,000	each
2	Principal Assistants to Collectors	14,000	,,
15	Head Assistants, 2 Special Assistants, 2 Senior Assistants	9,220	,,
51	Assistant Collectors	4,620 to 6,720	,,
19	District and Sessions Judges—1st Grade	28,000	,,
1	,, ,, Judge—2nd ,, ...	21,600	
1	Registrar, High Court	17,400 to 21,600	
1	Deputy Registrar, High Court, Original Side	12,000	
1	Deputy Registrar, High Court, Appellate Side...	8,400 to 12,000	

BOMBAY AND SIND.

2	Members of Council	61,440	each
1	Chief Secretary to Government	45,000	
1	Revenue Secretary to Government	37,500	
1	,, ,, ...	30,000	
2	Under Secretaries to Government	15,000	each
1	Inspector-General of Registration, Stamps and Jails	24,000	
3	Commissioners of Divisions	40,000 and 42,000	each
1	Director of Land Records and Agriculture	27,900	
1	Commissioner of Customs	42,000	
1	Collector of Salt Revenue	21,600	
12	Senior Collectors	27,900	each
10	Junior ,, ...	21,600	,,
16	First Assistant Collectors	10,800	,,
20	Second ,, ,, ...	8,400	,,
43	Assistant Collectors	4,800 to 6,000	
1	Commissioner in Sind	45,000	
2	Deputy Commissioners	14,400 and 18,000	
1	Assistant Commissioner in Sind	13,200	
1	Judicial Commissioner in Sind	30,000	
8	District and Sessions Judges—1st Grade...	27,900	each
5	,, ,, ,, 2nd ,, ...	21,600	,,
3	,, ,, ,, 3rd ,, ...	19,200	,,
1	Prothonotary and Registrar, High Court	30,000	
1	Registrar, High Court	14,400	
1	Legal Remembrancer...	24,000 to 30,000	
1	Advocate General	24,000	

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EXAMINATIONS FOR THE CIVIL SERVICE OF INDIA.

An open Competitive Examination for admission to the Civil Service of India will be held in London, under the subjoined Regulations, commencing on the 1st August, 1899.

The number of persons to be selected at this Examination will be announced hereafter.

No person will be admitted to compete from whom the Secretary, Civil Service Commission, has not received, on or before the 31st May, 1899, *an application on the prescribed form, accompanied by a list of the subjects in which the Candidate desires to be examined.*

The Order for admission to the Examination will be posted on the 18th July, 1899, *to the address given on the Form of Application. It will contain instructions as to the time and place at which candidates will be required to attend, and as to the manner in which the fee* (£6) *is to be paid.*

Civil Service Commission,
July, 1898.

REGULATIONS.

*** *The following Regulations, made by the Secretary of State for India in Council, are liable to alteration from year to year.*

1. An Examination for admission to the Civil Service of India, open to all qualified persons, will be held in London in August of each year. The date of the Examination and the number of appointments to be made for each Province will be announced beforehand by the Civil Service Commissioners.

2. No person will be deemed qualified who shall not satisfy the Civil Service Commissioners:—

(i.) That he is a natural-born subject of Her Majesty.

(ii.) That his age will be above twenty-one years and under twenty-three years, on the first day of the year in which the Examination is to be held. [*N.B.—In the case of Natives of India, it will be necessary for a Candidate to obtain a certificate of age and nationality signed, should he be a resident in British India, by the Secretary to Government of the Province, or the Commissioner of the Division within which his family resides, or, should he reside in a Native State, by the highest Political Officer accredited to the State in which his family resides.*]

(iii.) That he has no disease, constitutional affection, or bodily infirmity unfitting him, or likely to unfit him, for the Civil Service of India.

(iv.) That he is of good moral character.

3. Should the evidence upon the above points be *primâ facie* satisfactory to the Civil Service Commissioners, the Candidate, on payment of the prescribed fee, will be admitted to the Examination. The Commissioners may, however, in their discretion, at any time prior to the grant of the Certificate of Qualification hereinafter referred to, institute such further inquiries as they may deem necessary; and if the result of such inquiries, in the case of any Candidate, should be unsatisfactory to them in any of the above respects, he will be ineligible for admission to the Civil Service of India, and, if already selected, will be removed from the position of a Probationer.

4. The Open Competitive Examination will take place only in the following branches of knowledge:—

	Marks	
English Composition	500	
Sanskrit Language and Literature ...	500	
Arabic ditto, ditto	500	
Greek ditto, ditto	750	
Latin ditto, ditto	750	
English Language and Literature (including special period named by the Commissioners) (*a*)	500	
French ditto, ditto	500	
German ditto, ditto	500	
Mathematics (pure and applied) ...	900	
Advanced Mathematical subjects (pure and applied)	900	
Natural Science, *i.e.*, any number not exceeding *three* of the following subjects:—		
Elementary Chemistry and Elementary Physics 600		
(N.B. This subject may not be taken up by those who offer either Higher Chemistry or Higher Physics.)		
Higher Chemistry 600		1,800
Higher Physics 600		
Geology 600		
Botany 600		
Zoology 600		
Animal Physiology 600		

(*a*) In the syllabus referred to in Note (*a*), p. 157.

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	Marks.
Greek History (Ancient, including Constitution)	400
Roman History (ditto, ditto)	400
English History	500
General Modern History (one of the periods specified in the syllabus issued by the Commissioners) (*a*)	500
Logic and Mental Philosophy (Ancient and Modern)	400
Moral Philosophy (Ancient and Modern)	400
Political Economy and Economic History	500
Political Science (including Analytical Jurisprudence, the Early History of Institutions, and Theory of Legislation)	500
Roman Law	500
English Law. [Under the head of "English Law" shall be included the following subjects, viz.:—(1) Law of Contract; (2) Law of Evidence; (3) Law of the Constitution; (4) Criminal Law; (5) Law of Real Property; and of these five subjects, Candidates shall be at liberty to offer any four, but not more than four]	500

Candidates are at liberty to name any or all of these branches of knowledge (*a*). No subjects are obligatory.

5. The merit of the persons examined will be estimated by marks; and the number set opposite to each branch in the preceding regulation denotes the greatest number of marks that can be obtained in respect of it.

6. The marks assigned to Candidates in each branch will be subject to such deduction as the Civil Service Commissioners may deem necessary (*b*) in order to secure that no credit be allowed for merely superficial knowledge.

7. The Examination will be conducted on paper and *viva voce*, as may be deemed necessary.

8. The marks obtained by each Candidate, in respect of each of the branches in which he shall have been examined, will be added up, and the names of the several Candidates who shall have obtained, after the deduction above-mentioned, a greater aggregate number of marks than any of the remaining Candidates, will be set forth in order of merit, and such Candidates shall be deemed to be selected Candidates for the Civil Service of India, provided they appear to be in other respects duly qualified. Should any of the selected Candidates become disqualified, the Secretary of State for India will determine whether the vacancy thus created shall be filled up or not. In the former case, the Candidate next in order of merit, and in other respects duly qualified, shall be deemed to be a selected Candidate. A Candidate entitled to be deemed a selected Candidate, but declining to accept the nomination as such, which may be offered to him, will be disqualified for any subsequent competition.

(*a*) A syllabus, defining in general terms the character of the Examination in the various subjects, may be obtained on application to the Secretary, Civil Service Commission (*reprinted on page 159.*)

(*b*) No deduction will be made from the marks assigned to candidates in Mathematics or English Composition.

9. Selected Candidates before proceeding to India will be on probation for one year, at the end of which time they will be examined, with a view of testing their progress in the following subjects (*c*):—

Compulsory—

	Marks.
1. Indian Penal Code and Criminal Procedure Code...	500
2. The principal Vernacular Language of the Province to which the Candidate is assigned	400
3. The Indian Evidence Act and the Indian Contract Act ...	500

Optional. [Not more than two of the following subjects, of which one must be either the Code of Civil Procedure or Hindu and Muhammadan Law. Candidates offering one subject only are restricted to a choice between the two Law subjects specified.]—

1. The Code of Civil Procedure ...	400
2. Hindu and Muhammadan Law...	450
*3. Sanskrit	400
*4. Arabic	400
5. Persian	400
6. History of British India ...	350
7. Chinese (for Candidates assigned to the Province of Burma only)	400

In this Examination, as in the open competition, the merit of the Candidates examined will be estimated by marks (which will be subject to deductions in the same way as the marks assigned at the open competition), and the number set opposite to each subject denotes the greatest number of marks that can be obtained in respect of it. The Examination will be conducted on paper and *viva voce*, as may be deemed necessary. This Examination will be held at the close of the year of probation, and will be called the "*Final Examination.*"

10. The selected Candidates will also be tested during their probation as to their proficiency in riding.

The Examinations in riding will be held as follows:—

(1.) Shortly after the result of the Open Competitive Examination has been declared, or at such time or times as the Commissioners may appoint during the course of the probationary year.

(2.) Again, at the time of the Final Examination, Candidates who may fully satisfy the Commissioners of their ability to ride well, and to perform journeys on horseback, shall receive a certificate which shall entitle them to be credited with 200 or 100 marks, according to the degree of proficiency displayed, to be added to their marks in the Final Examination.

(*c*) Instructions, showing the extent of the examination, will be issued to the successful Candidates as soon as possible after the result of the open competition is declared.

* These subjects may not be offered by any Candidate who has offered them at the open competition.

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(3). Candidates who fail to obtain this certificate, but who gain a certificate of minimum proficiency in riding, will be allowed to proceed to India, but will be subjected, on their arrival, to such further tests in riding as may be prescribed by their Government, and shall receive no increase to their initial salary until they have passed such tests to the satisfaction of that Government. A Candidate who fails, at the end of the year of probation, to gain at least the certificate of minimum proficiency in riding, will be liable to have his name removed from the list of selected Candidates.

11. The selected Candidates who, at the Final Examination, shall be found to have a competent knowledge of the subjects specified in Regulation 9, and who shall have satisfied the Civil Service Commissioners of their eligibility in respect of nationality, age, health, character and ability to ride, shall be certified by the said Commissioners to be entitled to be appointed to the Civil Service of India, provided they shall comply with the regulations in force, at the time, for that Service.

12. Persons desirous to be admitted as Candidates, must apply on Forms, which may be obtained from "The Secretary, Civil Service Commission, London, S.W.," at any time after the 1st December in the year previous to that in which the Examination is to be held. The Forms must be returned so as to be received at the office of the Civil Service Commissioners on or before 31st May (or, if that date should fall upon a Sunday or public holiday, then, on or before the first day thereafter on which their office is open), in the year in which the Examination is to be held.]

The Civil Service Commissioners are authorized by the Secretary of State for India in Council to make the following announcements:—

(1.) *Selected Candidates will be allotted to the various provinces upon a consideration of all the circumstances, including their own wishes; but the requirements of the Public Service will rank before every other consideration.*

(2.) *An allowance amounting to £100 will be given to all Candidates who pass their probation at one of the Universities or Colleges which have been approved by the Secretary of State, viz., the Universities of Oxford, Cambridge, Dublin, Glasgow, Edinburgh, St. Andrew's, and Aberdeen; Victoria University, Manchester; University College, London; and King's College, London; provided such Candidates shall have passed the Final Examination to the satisfaction of the Civil Service Commissioners, and shall have conducted themselves well and complied with such rules as may be laid down for the guidance of Selected Candidates. The whole probation must ordinarily be passed at the same Institution. Migration will not be permitted, except for special reasons, approved by the Secretary of State.*

(3.) *The allowance of £100 will not be paid to any Selected Candidate until he has been certified by the Civil Service Commissioners to be entitled to be appointed to the Civil Service of India; and every Certificated Candidate must, before receiving his allowance, give a written undertaking to refund the amount in the event of his failing to proceed to India.*

(4.) *All Candidates obtaining Certificates will be also required to enter into covenants, by which, amongst other things, they will bind themselves to make such payments as, under the Rules and Regulations for the time being in force, they may be required to make towards their own pensions, or for the pensions of their families. The stamps payable on these covenants amount to £1.*

(5.) *The seniority in the Civil Service of India of the Selected Candidates will be determined according to the order in which they stand on the list resulting from the combined marks of the Open Competitive and Final Examinations.*

(6.) *Selected Candidates will be required to report their arrival in India within such period after the grant of their Certificate of Qualification as the Secretary of State may in each case direct.*

(7.) *Candidates rejected at the Final Examination held in any year, will in no case be allowed to present themselves for re-examination.*

N.B.—A Manual of Rules and Regulations applicable to members of the Covenanted Civil Service of India, has been compiled by permission of the Government of India, and may now be procured either from Messrs. A. Constable & Co., 2, Whitehall Gardens, S.W., or from Mr. E. A. Arnold, 37, Bedford Street, Covent Garden. Price 2s. 6d.

The Civil Service Commissioners have been requested by the Secretary of State for India to draw the attention of Selected Candidates to the prefatory note attached to this Manual, as it is considered important that it should be clearly understood that this compilation is not to be regarded in any other light than that of a collection, made for facility of reference, of certain information and rules, that it is by no means exhaustive, and that it is liable to such modifications as may from time to time be sanctioned by competent authority.

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SYLLABUS

SHOWING THE EXTENT OF THE EXAMINATION IN CERTAIN SUBJECTS AT THE OPEN COMPETITION FOR THE CIVIL SERVICE OF INDIA AND CLERKSHIPS (CLASS I) IN THE HOME CIVIL SERVICE.

English Composition.—An Essay to be written on one of several subjects specified by the Civil Service Commissioners on their Examination Paper.

English Language and Literature.—The Examination will be in two parts. In the one the Candidates will be expected to show a general acquaintance with the course of English Literature, as represented (mainly) by the following writers in verse and prose, between the reign of Edward III. and the accession of Queen Victoria:

Verse—Chaucer, Langland, Spenser, Shakespeare, Milton, Dryden, Pope, Gray, Collins, Johnson, Goldsmith, Crabbe, Cowper, Campbell, Wordsworth, Scott, Byron, Coleridge, Shelley, Keats.

Prose—Bacon, Sir Thomas Browne, Milton, Cowley, Bunyan, Dryden, Swift, Defoe, Addison, Johnson, Burke, Scott, Macaulay (Essays and Biographies).

A minute knowledge of the works of these authors will not be looked for in this part of the Examination, which will, however, test how far the Candidates have studied the chief productions of the greatest English writers *in themselves*, and are acquainted with the leading characteristics of their thought and style, and with the place which each of them occupies in the history of English literature. Candidates will also be expected to show that they have studied in these authors the history of the English language in respect of its vocabulary, syntax, and prosody.

The other part of the Examination will relate to one of the periods named below, which will follow each other year by year in the order indicated.

1.	1800——1832.	
(1899)	[Nineteenth Century writers to the death of Scott]	
2.	1360——1600.	
(1900)	[Chaucer to Spenser]	
3.	1600——1700.	
(1901)	[Shakespeare to Dryden]	
4.	1700——1800.	
(1902)	[Pope to Cowper]	

The Examination in this part will require from Candidates a more minute acquaintance with the history of the English language and literature, as illustrated in the chief works produced in each period, and will be based to a considerable extent, but by no means exclusively, on certain books specified each year by the Commissioners.* The names placed under the dates are intended to suggest the general character of the literary development of the period, and, consequently the natural limits of the examination. All the works of Shakespeare, for example, will be regarded as falling within the period 1600 to 1700; all the works of Swift within the period 1700 to 1800; all the works of Scott and Wordsworth, and all the works of Macaulay, within the period 1800 to 1832.

French Language and Literature.—Translation from French into English, and from English into French; Critical questions on the French Language and Literature.

German Language and Literature.—As in French.

Latin Language and Literature.—Translation from Latin into English. Composition in Prose and Verse, or (as an alternative for Verse Composition) a Latin Essay or Letter. Critical questions on the Latin Language (including questions on Philology) and Literature.

Greek Language and Literature.—Translation from Greek into English. Composition in Prose and Verse, or (as an alternative for Verse Composition) a Greek Dialogue or Oration. Critical questions on the Greek Language (including questions on Philology) and Literature.

Sanskrit Language and Literature.—Translation from Sanskrit into English, and from English into Sanskrit. History of Sanskrit Literature (including knowledge of such Indian history as bears upon the subject); Sanskrit Grammar; Vedic Philology.

Arabic Language and Literature.—Translations as in Sanskrit; History of Arabic Literature (including knowledge of such Arabic History as bears upon the subject); Arabic Grammar; Arabic Prosody.

English History.—General questions on English History from A.D. 800 to A.D. 1848; questions on the Constitutional History of England from A.D. 800 to A.D. 1848.

General Modern History.—Candidates may, at their choice, be examined in any one of the following periods:—

1. From the accession of Charlemagne to the Third Crusade. [800——1193.]
2. From the Third Crusade to the Diet of Worms. [1193——1521.]
3. From the Diet of Worms to the death of Louis XIV. [1521——1715.]
4. From the accession of Louis XV. to the French Revolution of 1848. [1715——1848.]

Periods 3 and 4 will include Indian History.

* The books for 1899 are:—
Moore: Lalla Rookh. Shelley: Prometheus Unbound. Byron: Manfred, Corsair, English Bards and Scotch Reviewers. Scott: Marmion, Lady of the Lake. Sydney Smith: Works. Landor: Imaginary Conversations. Coleridge: Table Talk, Aids to Reflection. Austen: Emma, Pride and Prejudice.

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Greek History.—Questions on the General History of Greece to the death of Alexander; questions on the Constitutional History of Greece during the same period.

Roman History.—Questions on the General History of Rome to the death of Vespasian; questions on the Constitutional History of Rome during the same period.

In Greek and Roman History candidates will be expected to show a knowledge of the original authorities.

Mathematics.—Pure Mathematics:—Algebra, Geometry (Euclid and Geometrical Conic Sections), Plane Trigonometry, Plane Analytical Geometry (less advanced portions), Differential Calculus (Elementary), Integral Calculus (Elementary).

Applied Mathematics:—Statics, Dynamics of a Particle, Hydrostatics, Geometrical Optics; all treated without the aid of the Differential or Integral Calculus.

Advanced Mathematics.—Pure Mathematics:—Higher Algebra, including Theory of Equations, Plane and Spherical Trigonometry, Differential Calculus, Integral Calculus, Differential Equations, Analytical Geometry, Plane and Solid.

Applied Mathematics:—Statics including Attractions, Dynamics of a Particle, Rigid Dynamics, Hydrodynamics, the Mathematical Theory of Electricity and Magnetism.

Political Economy and Economic History.—Candidates will be expected to possess a knowledge of economic theory as treated in the larger text books; also a knowledge of the existing economic conditions, and of statistical methods as applied to economic inquiries; together with a general knowledge of the history of industry, land tenure, and economic legislation in the United Kingdom.

Logic and Mental Philosophy (Ancient and Modern).—Logic will include both Deductive and Inductive Logic.

Mental Philosophy will include Psychology and Metaphysics.

Political Science.—The Examination will not be confined to Analytical Jurisprudence, Early Institutions, and Theory of Legislation, but may embrace Comparative Politics, the History of Political Theories, &c.

Candidates will be expected to show a knowledge of original authorities.

APPOINTMENTS TO THE INDIAN ECCLESIASTICAL ESTABLISHMENTS (CHURCH OF ENGLAND).

The Appointments of Chaplains on Probation are made from time to time by the Queen, on the nomination of the Secretary of State for India, according as vacancies occur.

Candidates for these appointments must have been three years in Priest's Orders, and be under thirty-four years of age.

Applications for nomination should be submitted to the Secretary of State. They should give full particulars as to the candidate's family, age, places of education (both school and college), and occupation since leaving college; and should be supported by testimonials based on a personal knowledge of the candidate's qualifications. Applications should be addressed to "The Secretary of State, India Office," and not to the Secretary of State personally.

A free passage will be provided by the India Office, but if the Chaplain within three years, on grounds other than certified ill-health, relinquishes his appointment, or is removed from it for misconduct, he must refund the cost of such passage.

The payment of salary, and service counting for leave and pension, will not commence until the date on which the Chaplain reports his arrival, either at the headquarters of the Diocese to which he is attached or at any other station to which he may be appointed and to which he may proceed direct.

A Chaplain will be on probation for three years;* if confirmed in his appointment at the end of that period, he will be admitted as a Junior Chaplain.

He will be required from the date of his appointment on probation to provide a pension for his family under the Indian Service Family Pension Regulations, a copy of which can be obtained on application to the Government in India, or to the Director of Funds, India Office. This pension is in addition to any pension or compassionate allowance granted under the Royal Pay Warrant for the time being in force.

The salaries of chaplains are:—

Senior Chaplains, Rs. 9,600 per annum.
Junior Chaplains, Rs. 6,000 per annum.
Chaplains on Probation, Rs. 4,800 per annum.

A Junior Chaplain becomes a Senior Chaplain after ten years' service, excluding the period of probation.

The retiring pay of Chaplains is regulated by the following scale:—

	Per Annum. £	s.	d.
After twenty-three years' service, with an actual residence in India of 20 years, including the period of probation	365	0	0
On Medical Certificate after 18 years' actual residence in India, including the period of probation	292	0	0
Ditto after 13 years ditto...	173	7	6
Ditto after 10 years ditto...	127	15	0

* A clergyman resident in India at the time of his nomination as a probationer will be allowed to count in his probationary period any service rendered by him under the Additional Clergy Society or other service approved by the Government in India, but he will not be entitled to any gratuity in respect of such service if compelled (from whatever cause) to relinquish his position during the probationary period, nor be allowed to count for furlough or gratuity his period of service in India prior to his nomination as a probationer.

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APPOINTMENTS TO THE INDIAN ECCLESIASTICAL ESTABLISHMENTS (CHURCH OF SCOTLAND).

The appointments of Chaplains of the Church of Scotland on probation are made from time to time by the Queen, on the nomination of the Secretary of State for India, according as vacancies occur.

Candidates for these appointments must have been licensed for three years and be under thirty-four years of age.

Applications for nominations should be submitted to the General Assembly's Committee on Indian Churches along with testimonials based on a personal knowledge of the candidate's qualifications. Full particulars should be given as to the candidate's family, age, places of education (both school and college), and occupation since leaving college. The Committee on Indian Churches will recommend to the Secretary of State for nomination the candidate whom they consider most suitable, and will forward with the recommendation all the particulars stated above.

Chaplains must proceed to their destination within four months from the date of their nomination by the Secretary of State; and if they fail to do so, without leave obtained from the Secretary of State, their appointments will lapse.

A free passage will be provided by the India Office, but if the Chaplain within three years, on grounds other than certified ill health, relinquishes his appointment, or is removed from it for misconduct, he must refund the cost of such passage.

The salary will not commence until arrival in India.

Chaplains will be on probation for three years;* if confirmed in their appointment at the end of that period, they will be admitted as Assistant Chaplains.

They will be required from the date of their appointment on probation to provide pensions for their families under the Indian Service Family Pension Regulations, a copy of which can be obtained on application to the Government in India, or to the Director of Funds, India Office. These pensions are in addition to any pensions or compassionate allowances granted under the Royal Pay Warrant for the time being in force.

The salaries of chaplains are:—

Chaplains, Rs. 9,600 per annum.

Assistant Chaplains, Rs. 6,000 per annum.

Chaplains on probation, Rs. 4,800 per annum.

An Assistant Chaplain becomes a Chaplain after ten years' service, excluding the period of probation.

The retiring pay of Chaplains is regulated by the following scale:—

	Per annum. £ s. d.
After 23 years' service, with an actual residence in India of 20 years, including the period of probation	365 0 0
On Medical Certificate after 18 years' actual residence in India, including the period of probation	292 0 0
Ditto after 13 years' ditto	173 7 6
Ditto after 10 years' ditto	127 15 0

* A clergyman resident in India at the time of his nomination as a probationer will be allowed to count in his probationary period any service rendered by him under the additional Clergy Society or other service approved by the Government in India, but he will not be entitled to any gratuity in respect of such service if compelled (from whatever cause) to relinquish his position during the probationary period, nor be allowed to count for furlough or gratuity his period of service in India prior to his nomination as a probationer.

INDIAN EDUCATIONAL APPOINTMENTS.

The Indian Educational Service comprises those posts in the Educational Department to which appointments are made in England, and is thus distinguished from the Provincial Educational Services which are recruited exclusively in India. In it are included many of the Professors of Colleges and of the Inspectors of Schools, besides some officers required to possess special qualifications, such as the Superintendents of Schools of Art.

Appointments to the Indian Educational Service are made, as vacancies occur, by the Secretary of State for India, who usually selects distinguished graduates of Universities of the United Kingdom; only laymen are eligible, and a preference is given to those who have had experience in teaching.

After their nomination they are required to appear before the Medical Board of the India Office, by whom they must be certified as physically fit for service in India before they can be definitely appointed.

There are no limits of age fixed.

The appointments are in the first instance for five years only, and the pay usually begins at Rs. 500 a month, and increases by yearly increments of Rs. 50 a month to Rs. 700, but in certain cases, *e.g.*, the Superintendents of Schools of Arts, special terms are offered.

If an officer appointed to a post in the general line is approved and remains in the Government Service beyond the initial period of five years, his pay is at present fixed at Rs. 750 a month for the sixth year, rising by annual increments of Rs. 50 a month to Rs. 1,000 a month, and he will become entitled to the benefit of the Leave and Pension Rules applicable to the Service from the date of his original appointment.

Newly appointed officers are required to leave for India within three months of their nomination by the Secretary of State, and are provided at the Government expense with a first-class passage to India, the cost of which they will be required to refund should they voluntarily relinquish the service of Government before the close of five years.

They are also required before leaving this country to enter into an agreement with the Secretary of State embodying the conditions of their appointment.

Candidates should apply to the Private Secretary to the Secretary of State for India, giving full personal details, together with particulars as to their University career, experience in teaching, and other qualifications, &c.

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REGULATIONS FOR ADMISSION TO THE INDIAN POLICE FORCE THROUGH A COMPETITIVE EXAMINATION IN LONDON IN JUNE, 1899.

I. The Examination, which will be conducted by the Civil Service Commissioners, will be simultaneous with, and (except that French may be taken instead of German as an obligatory subject) in the same subjects and papers as, the Examination for the Indian Forest Department,* which is usually held in June.

Candidates may undergo the written part of their Examination in London, Edinburgh, or Dublin, or at any of the provincial centres at which the simultaneous Examination of candidates for admission to the Royal Military College, Sandhurst, is to be held. A list of the probable centres may be obtained from the Civil Service Commissioners at any time after March 1899. The oral and practical parts of the Examination will be held in London only.

A fee of £2 is required from candidates examined in London, but, when the written Examination is conducted elsewhere than in London, the fee is £3. Candidates examined at a college or school will probably be required to pay a local fee (in order to defray the expenses of superintendence), as to which they should obtain early information from the college or school authorities. The fee payable to the Civil Service Commissioners must be paid by means of stamps of the specified amount. Instructions on this point will be issued to candidates about ten days before the Examination.

II. The number of candidates to be selected will be 10, viz., for Madras 2, Bombay 3, Bengal 2, North-Western Provinces and Oudh 1, Punjab 1, and Central Provinces 1.

III. Candidates must be British-born or naturalized British subjects. They must, without exception on any ground, be above nineteen and under twenty-one years of age, on the 1st June, 1899. They must be unmarried, and if they marry before reaching India they will forfeit their appointments.

IV. Candidates must notify their wish to compete at the examination† to the Secretary, Judicial and Public Department, India Office, on or before the 1st May, 1899, sending at the same time :—

(*a*) Information as to their names and parentage, certificates (or other satisfactory evidence) of the date of their birth, and the written consent of parent or guardian to their candidature.

(*b*) A statement of the places at which they have been educated, accompanied by testimonials of good conduct during the *last four years*.

(*c*) An intimation of their wishes as to the Province or Provinces in which they would prefer to serve, and of any special reasons for such preference.

V. Within the five weeks preceding the Literary Examination, candidates will be required to undergo a strict examination by a Medical Board‡ at the India Office as to their physique and capacity for active out-door work in the plains of India. The Medical Board meets on Tuesdays at one o'clock, and candidates are required to give some days' notice of their intention to appear for examination.

VI. Those candidates only who are passed by the Medical Board will be allowed to undergo the literary Examination before the Civil Service Commissioners. The subjects§ classified as obligatory, optional, and additional, and the marks assigned to each, are given below :—

	Marks.	
CLASS I.—OBLIGATORY SUBJECTS.		
1. Mathematics (lower), viz., Algebra up to and including the Binomial Theorem; the theory and the use of Logarithms; Euclid, Books I to IV and VI; Plane Trigonometry up to and including the solution of Triangles and Mensuration; and Arithmetic ...	3,000	In each of these subjects a candidate must obtain not less than one-third of full marks in order to qualify.
2. English Composition	1,000	
3. German or French (400 for colloquial)...	2,000	
CLASS II.—OPTIONAL SUBJECTS.		
4. Mathematics (higher), including Analytical Geometry, Conic Sections, Statics, and Dynamics	2,000	A candidate may take any two, but not more than two, of the optional subjects.
5. French or German,—whichever has not been chosen as an *obligatory* subject (400 for colloquial)	2,000	
6. Latin	2,000	Under "Optional Subjects" Nos. 9, 10, 11, and 12, the examination will be partly practical.
7. Greek	2,000	
8. English History, subsequent to the Norman Conquest. (1) A general paper; (2) A special paper on the period from 1760 to 1820, inclusive. No special text-books are prescribed	2,000	

* Candidates may, if qualified, enter for both the Police and the Forest Department. They will, in such case, have to pay the fee due in respect of each Examination.

† There is no special form of application.

‡ With a view to prevent parents and guardians from incurring the inconvenience and expense of preparing candidates who may be physically unfit for the Police Service, it is suggested that, before any such preparation is begun, candidates be submitted to examination by the medical adviser of the family, or any other qualified medical practitioner, with regard to the following points :—

1. A weak constitution.
2. Defective vision.
3. Impaired hearing.
4. The existence of any congenital defect.
5. The condition of teeth. The loss of ten teeth disqualifies. Stopped teeth and crowned teeth are counted as sound teeth, but artificial teeth are not so counted.

It is to be understood that this private examination is merely suggested to lessen the chances of disappointment, and that it is by no means intended to take the place of, or to influence in any way, the official examination.

On the subject of the standard of eyesight required for the Indian Services, a pamphlet has been published, under the authority of the Secretary of State in Council, by Messrs Churchill and Sons, 11, New Burlington Street.

§ A reprint of the papers set at the previous Examination, with tables of the marks assigned to the candidates, is published by the Civil Service Commissioners, and can be obtained through any bookseller, price 1s.

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	Marks.	
9. Botany, viz., the elementary parts of Vegetable Morphology, Histology, and Physiology, and the principles of a natural system of classification as illustrated by the more important British natural orders. Candidates will be required to describe plants in technical language. Questions will not be set on Vegetable Palæontology or on the geographical distribution of plants ...	2,000	A candidate may take any two, but not more than two, of the optional subjects. Under "Optional Subjects" Nos. 9, 10, 11, and 12, the examination will be partly practical.
10. Chemistry, viz., the elements of Inorganic Chemistry and the laws of Heat ...	2,000	
11. Physics. Elementary laws of Electricity, Magnetism, Light, and Sound ...	2,000	
12. Physiography and Geology, chiefly economic; including the recognition of the more familiar minerals and rocks, and their properties and uses	2,000	

CLASS III.—ADDITIONAL SUBJECTS.

13. Freehand Drawing	500	Any or all of these subjects may be taken in addition to the obligatory and the two optional subjects.
14. Geometrical Drawing	300	
15. Geography	500	

VII. The Secretary of State will nominate as probationers such competitors as attain the highest aggregate of marks (provided they obtain the minimum in the obligatory subjects and satisfy the requisite conditions in other respects).

VIII.—Selected Candidates will be examined by the Civil Service Commissioners as to their ability to ride, and will be required to produce,—

(*a*) A certificate from the Civil Service Commissioners that they are able to ride well, and to perform journeys on horseback; or

(*b*) A certificate from the Civil Service Commissioners of minimum proficiency in riding.

In the latter case they will be subjected, on their arrival in India, to such further tests in riding as may be prescribed by their Government, and will not be appointed Assistant Superintendents of Police until they shall have passed such tests to the satisfaction of their Government.

IX. Selected candidates who have successfully passed the above-mentioned tests will be allotted, as probationers, to the various provinces upon a consideration of all the circumstances, including their own wishes; but the requirements of the public service will rank before every other consideration. The allotment will also be subject to the right of the Government of India to make transfers, if necessary.

X. The probationers will be required to start for India not later than October, 1899, so as to arrive in the course of November. Failure to embark in time will, in the absence of satisfactory explanation, lead to forfeiture of appointment. Free passages to India will be provided by the India Office.

XI. On arrival in India, probationers will receive an initial salary of Rs. 250 a month during their period of probation.

XII. Probationers will be required to qualify by passing the necessary departmental Examinations (as well as the riding test, if necessary, *see* Rule VIII) within two years of their arrival in India.

XIII. Any Probationer who may fail to pass the prescribed Examinations within two years, or be found unfit for Police duties, will be liable to removal from the Service. Any probationer so removed from the Service will be furnished with a free passage to England, provided he utilizes such passage within three months from the date of such removal.

XIV. When probationers have passed the qualifying Examinations (as well as the riding test) they will, if otherwise approved, be appointed Assistant Superintendents of Police, and their salary will be raised to Rs. 300 a month.

XV. Officers joining the Indian Police under these conditions will find the leave rules which apply to them in chapter XIII, and the Pension Rules in Part IV, of the "Civil Service Regulations." Abstracts of the Regulations referred to will be found in the following pages.

XVI. Probationers will be required to sign articles of agreement describing the terms and conditions of their appointment prior to embarkation for India.

INDIAN POLICE FORCE EXAMINATION.

APPENDIX I.—SYLLABUS.

Class I.

Mathematics.—The extent of the Examination will be as follows:—

(*a*) Arithmetic;

(*b*) Algebra, up to and including the Binomial Theorem, the theory and use of Logarithms;

(*c*) Euclid, Books I to IV and VI;

(*d*) Plane Trigonometry up to and including solution of Triangles and Mensuration.

English Composition.—The standard of positive merit will be looked for in logical arrangement of thought, and in accuracy and propriety of

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expression, but large deductions of marks will be made for faults of writing and spelling.

Candidates are also warned that, for similar faults in the use of the English language, similar deductions will be made from the marks obtained in the German or French papers in Class I.

German.—There will be translations of unseen passages from German into English, and from English into German ; the passages for translation will be taken, mainly, from standard authors, and a few simple questions may be asked on the passages set, as to the structure and character of the language, and allusions of obvious and general interest. The *vivâ voce* Examination will include Dictation.

French.—The passages for translation will be taken, mainly, from standard authors, and in other respects the Examination will proceed on the same lines as in German.

Class II.

Any two Subjects may be taken up.

Higher Mathematics:—

*** In all the following subjects great importance will be attached to accuracy in numerical results.

Further questions and problems on the subject of the Examination in Mathematics, Class I.

And in addition,—

Statics: The equilibrium of forces acting in one plane and of parallel forces, the centre of gravity, the mechanical powers, and friction. (The graphical or geometrical method of treating such problems should be studied as well as the analytical. No application of the differential calculus to statics will be required.)

Dynamics: Uniform, uniformly accelerated, and uniform circular motion, falling bodies and projectiles *in vacuo*, collisions and work. (Analytical methods of solution, but not the use of the differential calculus, will be involved.)

Analytical Geometry: Problems on straight line and circle.

Conic Sections: Elementary properties, with easy problems both on the analytical and geometrical methods.

French or German.—See Class I above.

Latin.—Passages selected from the authors usually read in schools will be set for translation into English. Passages from English authors will be given for translation into Latin prose and verse, but candidates will be allowed, in the place of verse composition, to answer questions of a simple character, which will test whether they possess a fundamental knowledge of the grammar of the language, and such an elementary acquaintance with Roman History, as is required for the intelligent study of the books they have read.

Greek.—Passages will be set for translation into English from the authors usually read in schools, and in other respects the Examination will proceed on the same lines as in Latin.

English History.—The General Paper in this subject will test whether the candidates are accurately acquainted with the facts of English History, and also possess an intelligent knowledge of the meaning of the facts. The paper on the fixed period will, of course, require from the candidates more minute knowledge than the General Paper.

Botany, Chemistry, Physics, Physical Geography, and Geology.—The standard of Examination in these subjects will be such as may be reasonably expected from the education given at Schools possessing appliances for practical instruction, such as a Laboratory, &c. A considerable portion of the marks will be allotted for the proficiency shown in the practical part of the Examination.

Chemistry will be limited to elements of Inorganic Chemistry.

Heat will be limited to the elementary portion of the subject.

Physics will include elementary properties of Electricity, Magnetism, Light, and Sound.

Geology, chiefly economic, including the recognition of the more familiar Minerals and Rocks, and their properties and uses.

Class III.

Any or all of the subjects may be taken up.

Drawing.—Freehand.

Drawing.—Geometrical.

Geography.—Simple questions in descriptive and general geography.

General.

Handwriting.—In estimating the papers of candidates, a limited number of marks, namely, 100 out of the maximum allotted to each subject, is assigned for handwriting.

Appendix II.—Lists of Appointments in India ordinarily reserved for the Police Departments of the Several Provinces.

N.B.—These Lists show only the existing sanctioned scale, which is liable to alteration at any time.

Madras Presidency.

		Rs.	
1 Inspector-General of Police*	on	2,500	a month.
1 Commissioner of Police* (Madras City)	,,	1,500	,,
3 Deputy Inspectors-General	1 ,,	1,400	,,
	1 ,,	1,300	,,
	1 ,,	1,200	,,
1 Assistant Inspector-General	on	700	a month.
1 Deputy Commissioner of Police (Madras City)	,,	700	,,
25 District Superintendents of Police ...	2 ,,	1,000	,,
	3 ,,	900	,,
	5 ,,	800	,,
	8 ,,	700	,,
	7 ,,	600	,,

* These appointments are not set apart exclusively for members of the Police Department, and the Government reserves discretion to fill them by the selection of any officers who are considered best fitted for them, whether in the Department or outside it.

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Madras Presidency—continued.

		Rs.
33 Assistant Superintendents of Police ...	6 on	500 a month.
	5 ,,	450 ,,
	5 ,,	400 ,,
	5 ,,	350 ,,
	12 ,,	250—300†

Bombay Presidency.

		Rs.
1 Inspector-General of Police*	on	1,800 a month.
1 Commissioner of Police (Bombay City)*	,,	1,700 ,,
1 Deputy Commissioner of Police (Bombay City)...	,,	800 ,,
23 District Superintendents of Police (including Kathiawar)	4 ,,	1,000 ,,
	5 ,,	800 ,,
4 Railway Superintendents...	7 ,,	700 ,,
	5 ,,	600 ,,
	6 ,,	500 ,,
20 Assistant Superintendents...	5 ,,	400 ,,
	4 ,,	350 ,,
	11 ,,	250—300†

Lower Bengal and Assam.

		Rs.
1 Commissioner of Police (Calcutta) * ...	on	2,000 a month.
1 Deputy Commissioner of Police (Calcutta)	,,	800 ,,
2 Deputy Inspectors-General	,,	1,500 ,,
54 District Superintendents of Police ...	5 ,,	1,000 ,,
	6 ,,	900 ,,
	7 ,,	800 ,,
	12 ,,	700 ,,
	12 ,,	600 ,,
	12 ,,	500 ,,
37 Assistant Superintendents of Police ...	14 ,,	400 a month
	23 ,,	250—300†

* These appointments are not set apart exclusively for members of the Police Department, and the Government reserves discretion to fill them by the selection of any officers who are considered best fitted for them, whether in the Department or outside it.

North-Western Provinces and Oudh.

		Rs.
3 Deputy Inspectors-General	1 on	1,500 a month.
	1 ,,	1,200 ,,
	1 ,,	1,000 ,,
	2 ,,	1,000 ,,
50 District Superintendents of Police ...	4 ,,	900 ,,
	5 ,,	800 ,,
	12 ,,	700 ,,
	13 ,,	600 ,,
	14 ,,	500 ,,
30 Assistant Superintendents of Police ...	10 ,,	350 ,,
	20 ,,	250–300†

Punjab.

		Rs.
1 Inspector-General of Police*	on	2,250 a month.
2 Deputy Inspectors-General	,,	1,500 ,,
35 District Superintendents of Police ...	4 ,,	1,000 ,,
	6 ,,	800 ,,
	8 ,,	700 ,,
	8 ,,	600 ,,
	9 ,,	500 ,,
27 Assistant District Superintendents ...	4 ,,	450 ,,
	8 ,,	350 ,,
	15 ,,	250–300†

Central Provinces.

		Rs.
1 Inspector-General* ...	on	1,800 a month.
18 District Superintendents	2 ,,	1,000 ,,
	2 ,,	800 ,,
	3 ,,	700 ,,
	5 ,,	600 ,,
	6 ,,	500 ,,
10 Assistant District Superintendents ...	2 ,,	350 ,,
	8 ,,	250-300†

† Officers will draw Rs. 250 while they are probationers and Rs. 300 after they are confirmed in the Service as Assistant Superintendents.

REGULATIONS FOR ADMISSION TO THE ROYAL INDIAN ENGINEERING COLLEGE, COOPER'S HILL.

The arrangements hereinafter described are subject to revision under the orders of the Secretary of State.

1. The Royal Indian Engineering College is primarily maintained under the orders of the Secretary of State for India in Council, in view to the education of candidates for the service of Government in the India Public Works, Telegraph, Accounts, Traffic, and Forest Departments; but it is open, to the extent of the accommodation available, to all persons desirous of following the course of study pursued in it.

2. Candidates for the India Forest Department are selected under special arrangements (paras. 40 and 41).

3. Nominations to the India Telegraph, Accounts, and Traffic Departments are made from among the Engineer students at the College, at the end of their first year of study (paras. 33 to 39).

4. About fifty Engineer students are admitted yearly to the College. Candidates for admission must be between the ages of seventeen and twenty-one years on the 1st day of July of the year of admission, and of good moral character; they must have received a good general education, and have attained to a sufficient degree of proficiency in elementary mathematics to enable them to follow the College course with advantage.* These limits of age do not apply to students who are not candidates for Government appointments.

5. In the event of there being more qualified candidates for admission than the College can

* Specimens of the Entrance Examination Papers, the pay and the leave and pension rules up to the latest date received, full details regarding the course of study and distribution of marks, the class and prize lists, &c., &c., will be found in the official College Calendar, published by Messrs. W. H. Allen & Co., 5, Henrietta Street, Covent Garden, W.C., Price Six Shillings.

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receive, the preference will be given according to dates of application for admission.

6. The collegiate year usually begins in the latter part of September. Applications for admission as Engineer students may be made at any time, but not later than the 15th day of June of the year named for admission, except with the special permission of the President.

7. In every case applications for admission must be made on the prescribed forms, which can be obtained from the Secretary to the College.

8. Candidates whose applications are found satisfactory as to age and character, will be required to undergo an examination, to be held at the College, about the last week in June of the year for admission.

9. A fee of £2 will be payable in advance by each candidate accepted for examination. It will be called for early in May.

10. The examination will be in the undermentioned subjects:—

(*a.*) English Composition, to the extent of being able to write grammatically, and with correct spelling, in a neat and legible hand.

(*b.*) Mathematics as under, viz.:—

Arithmetic.

Elementary Algebra, including Quadratic Equations, Arithmetical and Geometrical series, Ratio, Proportion and Variation, Surds and Indices, and the Binomial Theorem.

Geometry. The first four and sixth books of Euclid, with easy riders.

Mensuration.*

Elementary Plane Trigonometry†, including Identities; formulæ relating to the sum and difference, and the multiplication and division, of Angles; Equations; properties and solution of Triangles, and use of Logarithms.‡

See also footnote on page 165.

11. Candidates will also be required to give evidence of having received a fair general education, by undergoing an examination in some classical or modern language, as well as in history or geography.

12. The President may dispense with the whole or any portion of this examination in the case of a candidate who produces an University Diploma, or other similar certificate granted by a recognised examining body. In all such cases, however, the entrance fee of £2 will be payable.

13. The College course in both Engineering and Forestry extends over three years, that in Telegraphy, Accounts, and Traffic Departments (paras. 33 to 39) over two years. The appointments to the Indian services offered by the Secretary of State for India are awarded on the completion of each course to duly qualified successful candidates, subject to the conditions as to physical fitness described in para. 25.

14. Each annual session begins in September, and is divided into three terms, with vacations of about four weeks at Christmas, two weeks at Easter, and eight weeks in the Summer.

15. An annual charge of £183 is made for each student, which must be paid in advance to the Bank of England, in three sums of £61 per term. Receivable orders with full directions as to the mode of payment will be forwarded from the India Office to the parents or guardians shortly before the fees fall due. A student will not be admitted into residence until his fee has been paid. The *voluntary* subscriptions to the principal college clubs are covered by an additional payment of £1 10s. per term, or £4 10s. per annum.

16. A deposit of £5 is required from each student on admission to the College, as caution money, to cover charges incurred by him for damage to books, instruments, &c., or any College bills outstanding on leaving the College. When these have been defrayed, the balance standing at his credit will be repaid. This deposit is to be paid with the fee for the first term, making the total payment on that occasion £66.

17. The College fees include all charges for tuition, board, according to the College tariff, and lodging, with washing, to the extent of 2s. weekly, and for ordinary medical attendance. Students are required to provide their own class books and drawing instruments. Drawing paper, drawing boards, and surveying instruments are provided by the College.

17A. In the case of a student leaving the college from whatever cause, after the commencement of a term, no refund of the fees paid in advance can be claimed as a right. If a student so leaving has not resided longer than thirty days since the commencement of the term for which payment in advance has been made, a refund may be made, as a matter of grace, of such sum as the Secretary of State may approve in each case.

18. The subjects of study at the College are:—

Descriptive Engineering.
Surveying.
Architecture.
Geometrical Drawing.
Estimating and Accounts.
Exercises in Design.
Workshop Practice.
Mechanical Laboratory.
Applied Mechanics.
Pure and Applied Mathematics.
§Chemistry (Theoretical and Practical).
§Physics (Mathematical and Practical).
§Electrical Engineering.
Geology and Mineralogy.
§French.
§German.
§Freehand Drawing.
Chemistry of Soils and Vegetation } For Forest Students only.
Botany } For Forest Students only.
Entomology } For Forest Students only.
Forestry } For Forest Students only.
Telegraph Construction } For Telegraph Students only.
Telegraph Signalling } For Telegraph Students only.

19. The proficiency of the students in the studies pursued is tested by periodical examinations, and by assigning values to the drawings, surveys, notes, reports, &c., executed by them while at the College.

20. The subjects enumerated in para. 18 are grouped in certain main branches of study, and

* Lodge's Mensuration (Longmans) is recommended Chapters I, III, VI (Arts. 112-120, 124, 125), VIII & IX.

† To the extent, for example, of Todhunter's *Trigonometry for Beginners*. Importance will be attached to arithmetical accuracy both in Mensuration and in Trigonometry.

‡ Bremiker's Logarithms (with Appendix) are used at the College (D. Nutt & Co., 270. Strand).

§ These subjects are, some wholly, some partially, alternative

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a fixed minimum of qualification is required in each branch, as well as a certain minimum of average proficiency in all the branches taken together, as tested by the aggregate marks gained, in order to obtain the ordinary College diploma (*see* para. 22). But Engineer students are encouraged to pursue more particularly those branches of study beyond the limits of the obligatory course for which they may show special aptitude. Superior attainments will be recognised by special diplomas (*see* para. 22.)

21. A final examination will be held during the last year of the course, with the assistance of special examiners not connected with the College. This final examination, in addition to paper work, will embrace exercises in surveying, drawing, designing, and estimating, which will occupy some weeks in execution.

22. Engineer students, not exceeding three in number, and Forest students, not exceeding two in number, in any year, who pass out of the College with special distinction, may be appointed 'Honorary Fellows of Cooper's Hill.' The Diploma of 'Associate' will be granted to all others who pass out in the first class in one at least of the branches mentioned in para. 20. All others who come up to the prescribed standard of qualification will receive the ordinary diploma of the College.

23. Every student will be required to conform to the College rules, to exhibit due diligence in his studies throughout the course, and to give evidence of satisfactory progress at the different examinations; failing which, or in the event of serious personal misconduct, he will not be allowed to remain at the College.

Indian Public Works Appointments.

24. The Secretary of State for India offers annually a number of appointments in the Indian Public Works Department for competition among the students of the College. If possible, the precise number will be notified four years beforehand, that is about a year before the students concerned enter the College.*

25. Those students who have reached the prescribed standard of qualification, being British subjects, of sound constitution, and free from any serious physical defects† which would render them unfit for employment in the Public Works Department of India (the final decision on which point will rest with the Secretary of State for India), will be eligible for these appointments in their order of standing after the final examination.

26. The passed students thus selected will be appointed Assistant Engineers, Third Grade, at Rs. 350 per mensem, from the 1st October in the year of their passing out of the College, from which date also their service for pension will count. They will be provided with free passages to India, either on leaving the College or after the completion of a course of practical engineering in England, as may be arranged. (*See* para. 29.)

27. They will be allowed before leaving for India to choose the province and branch of the profession in which they desire to be first employed, according to their position on the list and within the limit of the available vacancies in the different branches, on the understanding, however, that they will be at all times liable to transfer from one province or branch to another at the pleasure of the Government of India, and according to the exigencies of the public service.

28. Certain prescribed departmental and language examinations have to be passed in India, according to the regulations of the service, as a necessary condition for obtaining promotion to a higher grade.

29. A limited number of Assistant Engineers, not exceeding two in each year, may on the recommendation of the President remain in England after appointment for the purpose of going through an extended practical course in some special branch of engineering.

30. The duration of this course will be specially fixed in each individual case, but will not ordinarily exceed two years. While employed on it the Assistant Engineer will receive pay at the rate of £150 a year, to commence from the date of entering on the practical course, and in addition will be eligible to receive a premium of from £10 to £25 in each half year during the course, according to the degree of proficiency and diligence shown. The fees to the Engineers under whom the practical course is passed will be paid by the Secretary of State for India. But if the Assistant Engineer voluntarily relinquishes his appointment they will have to be refunded.

31. On the completion of the special course, in the case of those selected for it, and within three months after quitting the College in other cases, every Assistant Engineer will be required to embark for India, to which country he will be provided with a free passage; he will also be entitled to receive pay at the Indian rate (which is at present Rs. 4,200 per annum) from the date of embarkation.

32. The time spent on the practical course will count as service towards pension.

Indian Telegraph Appointments.

33. Nominations to the Indian Telegraph Department will also be made from the College, previous notice of the number available being given by advertisement as early as practicable.‡ Students, being British subjects, who hold a good place in Branch III (Mathematics), and are considered fit for employment in the Indian Telegraph Department under the general conditions stated in para. 25, will be eligible for these appointments to the extent of the available vacancies, in their order of standing on the order of merit list at the end of the first year's course.

34. The students thus selected will go through a second year's course of special training at the College, on the satisfactory completion of which they will be appointed to the public service as Assistant Superintendents, Class VII, 2nd Grade of the Telegraph Department, the commencing

* The number of appointments in the Indian Public Works Department offered by the Secretary of State for India to the students who enter the College in 1899 will probably be 12.

† On the subject of the standard of eyesight required for the Indian Public Works and Telegraph Departments, a pamphlet has been published under the authority of the Secretary of State in Council by Messrs. Churchill and Sons, 11, New Burlington Street, to which attention is specially drawn, since it is important that candidates shall place themselves in full possession of information regarding the tests that will be applied.

‡ The number of appointments in the Indian Telegraph Department offered by the Secretary of State for India to the students who enter the College in 1899 is 4.

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salary of which grade is at present Rs. 3,600 a year, with effect from the 1st October in the year of their passing out of the College, from which date also their services for pension will count. They will be provided with free passages to India, and their salaries will commence from the date of embarkation.

35. A student selected for the Indian Telegraph Department under para. 33, who during his year's course of special training does not attain to the prescribed standard of qualification, will be liable to have his appointment cancelled.

Accounts Branch, Indian Public Works Department.

36. Nominations to the Accounts Branch of the Indian Public Works Department will also be made from the College, due notice being given of the number available as early as possible.*

Students being British subjects who are considered fit for employment in the Accounts Branch under the general conditions stated in para. 25 will be eligible for these appointments in the order of standing on the order of merit list at the end of the first year's course.

37. The students thus selected will go through a second year's course of special training at the College, on the satisfactory completion of which they will be appointed to the public service as Assistant Examiners, 1st Grade, the salary of which is Rs. 3,600 a year, with effect from the 1st October in the year of their passing out of the College, from which date also their services for pension will count. They will be provided with free passages to India, and their salaries will commence from the date of embarkation.

38. A student selected for the Accounts Branch under para. 25, who does not attain to the prescribed standard of qualification during his year's course of special training, will be liable to have his appointment cancelled.

Traffic Department, Indian State Railways.

39. Appointments† to this Department in Class III, Grade 4, the salary of which is Rs. 3,000 per annum, will also be made under precisely similar conditions to those laid down for the Accounts Branch in paras. 36, 37, and 38.

These appointments carry no pension.

Indian Forest Appointments.

40. The candidates selected by the Secretary of State for India for the Indian Forest Department are received into the College for about three years' instruction, and are required to conform to its rules.

41. The method of selection, which is different from that adopted in the case of the Public Works and Telegraph Department candidates, is explained in the Indian Forest Service Prospectus, given below (pages 172 to 176).

General Rules.

42. The College authorities, on application from students, will endeavour to arrange for placing those who pass out of the College with a diploma, but do not enter the Indian service, as pupils for one or two years with Civil or Mechanical Engineers of standing, at moderate rates of premium, payable by the students.

43. Chemical, physical, botanical, and mechanical laboratories, a library, gymnasium, and workshops provided with steam and gas power machinery and electric light are attached to the College. Means are also provided for the practice of photography. Students making use of the laboratories are supplied with the needful apparatus. They are required to provide their own hand-tools in the workshop.

44. The responsibility for the discipline and management of the College and for the superintendence of the studies is vested in the President, under the general control of the Secretary of State for India.

45. The students are distributed in divisions, under personal charge of one of the Professors or Instructors selected as tutor by the President, to whom the tutor is responsible for exercising the proper degree of personal supervision over each student in his division, and for conducting necessary correspondence with the student's parents or guardians.

46. Each student is provided with a separate room, and with fuel and light, also with the necessary attendance. Furniture and bedding are supplied by the College, but each student is required to provide his own towels and bed linen. Meals are taken in hall. Wine and beer are not included in the ordinary fare, but can be obtained from the College cellar at fixed prices.

47. A chapel is attached to the College, which the students are expected to attend, unless specially exempted.

48. Every student will be required to go through a course of gymnastics and also of military exercises, including the use of the rifle.

49. Students are required to wear academical dress under such regulations as may be prescribed from time to time.

50. Every student selected for any of the Indian Services is required, before proceeding to India, to furnish to the President satisfactory evidence of his competency in riding.

* Until further notice the number of these appointments will be one annually

† Until further notice the number of appointments will be two and one in alternate years.

PARTICULARS REGARDING THE INDIAN PUBLIC WORKS DEPARTMENT (EXECUTIVE BRANCH).

[The arrangements hereinafter described are subject to revision according to the requirements of the service.]

1. The Engineer Establishment of the Indian Public Works Department consists of the staff of engineers, military and civil, engaged on the construction and maintenance of the various public works undertaken by the State in India.

2. The Department is recruited from the following sources:—

(1.) Officers of Royal Engineers.

(2.) Officers of the Indian Army who have passed the qualifying examination.

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(3.) Students of Government Civil Engineering colleges in England and India.
(4.) Occasional admission of other qualified persons.

3. The head of the whole department is the Public Works secretary to the Government of India. There are also three deputy secretaries, each in charge of one of the three branches into which the business of the department is divided, viz., Civil Works, Railways, and Accounts.

4. The various ranks of the department are as follows:—

	Salary per annum. Rs.
Chief Engineers, First Class ...	30,000
,, ,, Second Class ...	24,000
,, ,, Third Class ...	21,600
Superintending Engineer, First Class	19,200
,, ,, Second Class ...	16,200
,, ,, Third Class ...	13,200
Executive Engineers, First Grade	12,000
,, ,, Second Grade	10,200
,, ,, Third Grade	8,400
Assistant Engineers, First Grade	6,600
,, ,, Second Grade	5,400
,, ,, Third Grade	4,200
Apprentices	1,200

5. Passed students from Cooper's Hill College, who have competed successfully for appointments in the Indian Public Works Department will, in the absence of any special reasons to the contrary, be appointed to the rank of Assistant Engineers, Third Grade.

6. Promotions from one grade or class to another are dependent on the occurrence of vacancies in the sanctioned establishment, and are regulated in the following way:—

7. Promotions throughout all grades in Madras and Bombay are made by the Governments of these provinces respectively; also in Bengal, the North-West Provinces, the Punjab, and Burma, except as regards the appointments of Chief Engineer, which are made by the Government of India.

8. In the other provinces,* the promotions of Assistant and Executive Engineers are made by the Local Administrations, but the promotions and appointments of Superintending and Chief Engineers are made by the Government of India, on one general list for all these provinces.

9. Promotions in the Railway Branch of the Department are made by the Government of India.

10. Promotion is made wholly by selection; mere seniority is considered to confer no claim to it.

Pensions and Provident Fund.

11. With the sanction of the Secretary of State, the following improved scale of Ordinary Pensions for the European Civil Engineers of the Superior Engineering Branch of the Public Works Department has been adopted:—

On Medical Certificate.

No. of Years' Service.	Sixtieth Parts of Average Emoluments.†	Subject to a Maximum of Rupees per annum.
10	20	1,000
11	21	1,400
12	22	1,800
13	23	2,200
14	24	2,600
15	25	3,000
16	26	
17	27	
18	28	
19	29	

Without Medical Certificate.

20 to 24	30	4,000
25 and upwards.		5,000

12. The above rules apply to engineers, among others, appointed by the Secretary of State, who have been trained at Cooper's Hill.

13. The institution of a Provident Fund for all Civil Engineers of the Department on the following basis is sanctioned:—

(1.) The contribution to be compulsory up to 5 per cent. on salaries, with voluntary contributions of a further 5 per cent.
(2.) Compound interest at 4 per cent. on such payments to be annually credited by Government to each officer subscribing.
(3.) The sum which will thus accumulate to the credit of an officer to be his absolute property, to be handed over to him, unconditionally, on quitting the service; or, in the event of his death before retirement, to his legal representatives.

14. The rules regarding pension, embodied in paragraph 11, will apply with retrospective effect from the 1st May, 1883, to all classes of civil engineers to whom they are applicable.

* Central Provinces, Berar (Hyderabad) Mysore, Rajpootana, Central India, Assam.
† "Average emoluments" means the average calculated on the last five years of service.

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PARTICULARS REGARDING THE ACCOUNTS BRANCH OF THE PUBLIC WORKS DEPARTMENT.

[The arrangements hereinafter described are subject to revision according to the requirements of the service.]

The duties of the Superior Staff of the Accounts Branch of the Public Works Department consist in the auditing of all charges for expenditure, in supervising the keeping of the accounts, and in maintaining regularity in the financial operations of the Department.

The head of the Branch is the Accountant-General in the Public Works Department. There are also two Deputy and two Assistant Accountants-General. The grades and scale of pay for all officers appointed to the Department from the 1st January, 1893, are as follows :—

——	Class.	Grade.	Salary.
			Rs. per mensem.
Examiner	I.	—	1,500
,, ...	II.	—	1,250
,, ...	III.	—	1,000
,, ...	IV.	—	800
Deputy Examiner	I.	—	600
,, ,, ...	II.	—	400
Assistant Examiner	—	1	300
,, ,, ...	—	2	250
,, ,, ...	—	3	200

Promotions are made by the Government of India on the recommendation of the Local Government under which the officers are serving.

Promotion from one grade to another is dependent on the occurrence of vacancies, and is made by selection. Mere seniority is not considered to confer any claim to it. The Superior Staff is ordinarily recruited by—

(*a.*) The appointment on probation of officers selected by competitive examination.

(*b.*) The promotion of deserving subordinates.

(*c.*) The transfer in exceptional cases of officers from the Engineer Establishment.

The officers selected from Cooper's Hill will be appointed on probation as Assistant Examiners, 1st grade, on Rs. 300 a month, and will rank for seniority with the officers recruited in India.

The Provident Fund referred to in paragraph 13 of the particulars regarding the Indian Public Works Department applies also to the Superior Staff of the Accounts Branch. Claims to pension are regulated by the provisions of the Civil Service Regulations.

The scale of pensions is as follows :—

No. of Years' service.	Sixtieth parts of Average Emoluments.	Subject to a Maximum of Rs. per annum.
10	10	2,000
11	11	2,200
12	12	2,400
13	13	2,600
14	14	2,800
15	15	3,000
16	16	3,200
17	17	3,400
18	18	3,600
19	19	3,800
20	20	4,000
21	21	4,200
22	22	4,400
23	23	4,600
24	24	4,800
25 and above	30	5,000

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PARTICULARS REGARDING THE INDIAN TELEGRAPH DEPARTMENT.

[The arrangements and salaries hereinafter described are subject to revision according to the requirements of the service.]

1. The Snperior Establishment of the Indian Telegraph Department is engaged on the construction and supervision of the various telegraph lines belonging to the Government of India.

2. The Department is chiefly recruited by students of the Royal Indian Engineering College at Cooper's Hill.

3. The various ranks of the Superior Establishment are as follows :—

	Initial Salary per mensem.	Increase per memsem per annnm.	Maximum Salary per mensem.	
	Rs.	Rs.	Rs.	
1 Director-General...	—	—	3,000	
1 Deputy Deputy-General	—	—	2,000	
2 Directors	—	—	1,600	
4 Chief Superintendents	1,125	75	1,500	
10 Superintendents, 1st Grade	—	—	1,000	
13 ,, 2nd ,,	—	—	850	
13 Assistant Superintendent (Class VI.), 1st Grade	—	—	700	Rs. 100 personal allowance after 22 years' approved service.
15 ditto (Class VI.), 2nd Grade	—	—	550	Rs. 100 ditto, after 17 years' ditto.
15 ditto (Class VII.), 1st Grade	—	—	400	Rs. 100 ditto, after 12 years' ditto.
9 ditto (Class VII.), 2nd Grade	—	—	300	Rs. 50 ditto, after 7 years' ditto.

4. Passed students from Cooper's Hill College who have competed successfully for appointments will, in the absence of any special reasons to the contrary, be appointed to the rank of Assistant Superintendents, Class VII., 2nd Grade.

5. Promotions from one grade or class to another are dependent on the occurrence of vacancies in the santioned establishment.

6. Promotion is made by selection with due regard to seniority, which, by itself, is not considered to confer a claim to it.

7. It is to be clearly understood that the Government reserves to itself the right of appointing any person not in the regular telegraph service to any post in the Department for which they may consider him specially qualified, and also of generally regulating promotions and retirements in the Department as appears to them most conducive to the interests of the public service.

THE PENSION RULES embodied in Art. 11 of the Particulars regarding the Indian Public Works Department (page 169, *supra*) are at present applicable to officers appointed to the Telegraph Department from the Royal Indian Engineering College.

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TRAFFIC DEPARTMENT (INDIAN STATE RAILWAYS).

The following is a statement of the grades and corresponding rates of pay of the Traffic Department :—

——	Class.	Grade.	Salary.
			Rs. per mensem.
Superintendents and Deputy Superintendents* ...	I.	1	1,600
,, ,, ,, ...	,,	2	1,350
,, ,, ,, ...	,,	3	1,100
District Superintendents	II.	1	950
,, ,, ...	,,	2	800
,, ,, ...	,,	3	700
,, ,, ...	,,	4	600
Assistant Superintendents	III.	1	500
,, ,, ...	,,	2	400
,, ,, ...	,,	3	350
,, ,, ...	,,	4	250†

The recruitment of the Department is ordinarily from the following sources :—

(*a.*) Transfer of officers from the Engineer Establishment.

(*b.*) Promotion of subordinates.

(*c.*) Appointments from the Royal Indian Engineering College in England.

One and two officers in alternate years will be recruited from the Royal Indian Engineering College.

The appointments are non-pensionable, and the officers selected will be engaged on covenant for five years. They will commence their service in Class III, Grade 4, and their subsequent promotion will be subject to their passing the tests of proficiency and knowledge of the vernacular prescribed in the Departmental Code (Public Works Code, Vol. IV, chapter viii., paragraph 53 and paragraph 49).

* Deputy Superintendents will not as a rule rise above Class I., Grade 2.
† The initial salary for officers appointed from England is Rs. 300 per mensem.

INDIA FOREST DEPARTMENT APPOINTMENTS.

(Prospectus referred to on page 168, para. 41, above.)

1. The next Examination, which will be conducted by the Civil Service Commissioners, will be simultaneous with, and (except that German must be taken as an obligatory subject) in the same subjects and papers as, the examination for the Indian Police Department,* which is usually held in June. Candidates may undergo the written part of their Examination in London, Edinburgh, or Dublin, or at any of the provincial centres at which the simultaneous Examination of candidates for admission to the Royal Military College, Sandhurst, is to be held. A list of the probable centres may be obtained from the Civil Service Commissioners at any time after March, 1899. The oral and practical parts of the Examination will be held in London only.

A fee of £2 is required from candidates examined in London, but when the written examination is conducted elsewhere than in London the fee is £3. Candidates examined at a college or school will probably be required to pay a local fee in addition to the fee of £3 (in order to defray the expenses of superintendence) as to which they should obtain early information from the college or school authorities. The fee payable to the Civil Service Commissioners must be paid by means of stamps of the specified amount. Instructions on this point will be issued to candidates about ten days before the Examination.

2. The number of candidates to be selected annually varies according to the requirements of the Forest Service in India: the figures as regards each particular year will be advertised from time to time. *In* 1899 *there will be* 7 *appointments offered for competition.*

3. Candidates for the Indian Forest Department are selected under the following arrangements :—

(1.) An applicant must be a natural-born British subject, and must be above 17 and under 20 years of age on the 1st of June of the year in which he competes for an appointment. He must be unmarried, and if he marries before reaching India, he will forfeit his appointment.

* Candidates may, if qualified, enter for both the Police and the Forest Department. They will in such cases have to pay the fee due in respect of each examination.

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(2.) An applicant must send* to the Revenue Department of the India Office, on or before the 1st day of May of the year in which he proposes to compete:—

(*a.*) His name and parentage, a certificate, or other satisfactory evidence, of the date of his birth, and the written consent of parent or guardian that his name should be recorded as a candidate.

(*b.*) A statement of the places of education at which he may have been, accompanied by testimonials of good conduct, during the last four years.

(3.) Applicants will have to appear before a Medical Board† at the India Office, particular stress being laid upon good vision and hearing. A physical test will also be imposed, so as to ensure the selection of persons of active habits and powers of endurance.

(4.) Applicants who have passed the medical examination and the physical test will be required to undergo an examination before the Civil Service Commissioners in the following subjects‡ (Classes I to III), marks being assigned as follows:—

CLASS I.—OBLIGATORY SUBJECTS.§

1. Mathematics (lower), viz., Arithmetic; Algebra up to and including the Binomial Theorem; the theory and the use of Logarithms; Euclid, Books I to IV and VI; Plane Trigonometry up to and including the solution of Triangles and Mensuration ...	3,000	In each of these subjects a candidate must obtain not less than one third of full marks in order to qualify.
2. English Composition...	1,000	
3. German (400 for colloquial)	2,000	

CLASS II.—OPTIONAL SUBJECTS.

4. Mathematics (higher), including Analytical Geometry, Conic Sections, Statics, and Dynamics	2,000	A candidate may take any two, but not more than two, of the optional subjects. Under "Optional Subjects" Nos. 9, 10, 11, and 12, the examination will be partly practical.
5. French (400 for colloquial)	2,000	
6. Latin	2,000	
7. Greek	2,000	
‖ 8. English History subsequent to the Norman Conquest. There will be set: one general paper; one paper limited to a fixed period, which will be from the year 1760 to the year 1820 inclusive for the Examination of 1899	2,000	
9. Botany, viz., the elementary parts of vegetable morphology, histology, and physiology, and the principles of a natural system of classification as illustrated by the more important British natural orders. Candidates will be required to describe plants in technical language. Questions will not be set on vegetable palæontology or on the geographical distribution of plants	2,000	
10. Chemistry (viz., the elements of Inorganic Chemistry) and Heat	2,000	
11. Physics. Elementary properties of Electricity, Magnetism, Light, and Sound ...	2,000	
12. Physiography and Geology, chiefly economic; including the recognition of the more familiar minerals and rocks, and their properties and uses ...	2,000	

CLASS III.—ADDITIONAL SUBJECTS.

13. Freehand Drawing ...	500	Any or all of these subjects may be taken in addition to the obligatory and the two optional subjects.
14. Geometrical Drawing ...	300	
15. Geography	500	

(5.) The Secretary of State will nominate as probationers such competitors as attain the highest aggregate of marks (provided they

* There is no form of application; the documents specified in para. 3 (2) Clauses (a) and (b) should be enclosed in a covering letter, addressed to the Secretary, Revenue Department, India Office, London.

† With a view to prevent parents and guardians from incurring the inconvenience and expense of preparing candidates who may be physically unfit for the Forest Service, it is suggested that, before any such preparation is begun, candidates be submitted to examination by the medical adviser of the family, or any other qualified medical practitioner, with regard to the following points:—

1. A weak constitution.
2. Defective vision.
3. Impaired hearing.
4. The existence of any congenital defect.
5. The condition of teeth.

It is to be understood that this private examination is merely suggested to lessen the chances of disappointment, and that it is by no means intended to take the place of, or to influence in any way, the official examination. On the subject of the standard of eyesight required for the Indian Services, a pamphlet has been published, under the authority of the Secretary of State in Council, by Messrs. Churchill & Sons, 11, New Burlington Street.

‡ Reprints of the papers set at previous examinations, together with tables of the marks assigned to the candidates, are published by the Civil Service Commissioners, and can be obtained through any bookseller. The price of each reprint is One Shilling.

§ Attention is invited to the appended Syllabus (page 175), giving further details regarding the extent and character of the examination.

‖ No special text books are prescribed.

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obtain the minimum in the obligatory subjects and satisfy the requisite conditions in other respects). These probationers will then enter the College, where they will be further trained for the Forest Service of India.

(6.) If the full number of competent probationers required in any year cannot be obtained from the persons so examined, the Secretary of State reserves a discretion to fill up the deficiency by selecting any other person or persons whom, after consulting the authorities of the College, he may consider properly qualified to become probationers for the Forest Service.

4. The course of study for candidates for the India Forest Service extends over about three years. For about seven terms, the Candidates will prosecute their studies mainly at the College, and, during the period of foreign study, which will occupy the remainder of the course, they will visit, under suitable supervision, such Continental forests as may be selected for the purpose. Excursions may also be made for purposes of instruction, both during term time and during part of the vacations.

5. Each annual session begins in September, and is divided into three terms, with vacations of about four weeks at Christmas, two weeks at Easter, and eight weeks in the summer.

6. A charge of £61 is made for each of the seven terms spent at the College; for the period of foreign study the charge is £150; the amounts must be paid terminally in advance to the Bank of England for the first seven terms, and the amount due for the period of foreign study must be paid before the period begins. Receivable orders, with full directions as to the mode of payment, will be forwarded from the India Office to the parents or guardians shortly before the fees fall due. A student will not be allowed to come into residence or to start for his study of foreign forests until his fee has been paid.

7. A deposit of £5 is required to be paid by each student on admission to the College, as caution money, to cover charges incurred by him for damage to books, instruments, &c., or any College bills outstanding on leaving the College. Any balance over and above such charges will be repaid. This deposit is to be paid with the fee for the first term, making the total payment on that occasion £66.

8. The foregoing payments cover all charges for tuition, board according to the College tariff, lodging, with washing, up to a cost of 2*s.* a week, and ordinary medical attendance while in residence at the College. When students are on tour, and during the course of practical instruction, whether in Great Britain or on the Continent, the Secretary of State will defray the expenses of (1) board, lodging, and washing (the aggregate maximum expenditure under these heads being 10*s.* per diem), (2) travelling expenses, and (3) fees to local Forest officers, &c.

Students are required to provide their own class books and drawing instruments. Drawing paper, drawing boards, and surveying instruments are provided by the College.

9. The prescribed course of study comprises the following subjects:—

I.—*Auxiliary Subjects.*

1. Geometrical Drawing.
2. Freehand Drawing.
3. Surveying.
4. Forest Engineering.
5. Accounts.
6. German.
7. Mechanics.
8. Physics.
9. Chemistry.
10. Geology and Mineralogy.
11. Entomology.
12. Botany.
13. Drill and Gymnastics.

II.—*Forestry*, Theoretical and Practical, in all its branches.

10. Every student is required to conform to the College rules, to exhibit due diligence in his studies throughout the course, and to give evidence of satisfactory progress in such manner as may be required, failing which, or in the event of serious misconduct, he will be liable to be removed from the College, or to be sent back from the foreign study, which may entail the loss of his appointment.

11. During the course of study, the proficiency of the students will be tested by periodical examinations, and on the termination of their studies there will be a final examination. Each student may also, at the discretion of the Secretary of State for India, be required from time to time to appear before the Medical Board, and should the result be unsatisfactory he cannot claim to be allowed to complete the course.

12. The subjects enumerated in paragraph 10 are grouped in certain main branches of study,* and a fixed minimum of qualification is required in each branch, and in the subjects taught during the forest tours, as well as a certain minimum for all branches taken together. Students who obtain these minima will receive the College diploma in forestry.

13. Candidates who have obtained this diploma, and are found to be of sound constitution and free from physical defects which would render them unsuitable for employment in the Forest Department (the final decision on which points will rest with the Secretary of State for India), will be appointed Assistant Conservators in the Forest Department of India in the order of their standing at the end of the final examination. They will be allowed before leaving the College to state their preference in respect to the provinces to which they desire to be allotted; but the distribution will be made to the several provinces, according to the needs of the public service, at the discretion of the Secretary of State for India, after consulting the President of the College. Officers are, however, at all times liable to be transferred from one province to another at the pleasure of the Government of India.

14. Within a month of his nomination as Assistant Conservator, each nominee must sign articles of agreement describing the terms and conditions of his appointment; he must embark

* For details *see* Royal Indian Engineering College Calendar, *vide supra*, p. 165, *note*.

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for India when required to do so by the Secretary of State, and will be provided with a free passage. Failure to embark at the stated time will, in the absence of satisfactory explanation, lead to forfeiture of appointment.

15. The pay of an Assistant Conservator of Forests will begin from the date of reporting arrival in India. Probationers who acquit themselves creditably during their course at Cooper's Hill College will begin on a salary of Rs. 350 a month. It will, however, rest with the President of the College, to decide whether any of the probationers, though they have obtained the College diploma in Forestry, have failed to deserve that rate of initial salary. Such probationers, if any, will begin on a salary of Rs. 250 a month; and this difference of salary will continue until the first Departmental Examination is passed in India. Officers entering the Forest Service will be required to contribute a subscription, ranging from a compulsory minimum of 5 per cent. up to a voluntary maximum of 10 per cent. of their salary, to the Forest Officers' Provident Fund. Such contributions, with compound interest, will accumulate to the date of retirement, when the total sum will be paid to the contributor, or, in the event of death before retirement, to his legal representative.

16. Promotion, leave, and pension will be governed by the regulations laid down by the Government of India and made applicable to Forest Officers, such regulations being subject to any modifications or alterations which may be made in them, from time to time, by the Government of India, and their interpretation in case of any doubt arising being left to that Government. The pension rules applicable to Public Works and Telegraph Officers appointed from Cooper's Hill College have been extended to Forest Officers appointed from England; and the Inspector-General of Forests and Conservators of the First Grade are now eligible for the extra pension of Rs. 1,000 per annum admissible to an officer after at least three years of approved service as a head of a department in any province, if considered deserving of the special concession. A copy of the Regulations relative to these matters can be seen on application either at the Library, or the Record Department, of the India Office; the principal rules, however, are contained in the Abstract of the Civil Service Regulations given in the following pages.

17. Every candidate before proceeding to India, will be required to furnish to the President of the College satisfactory evidence of his competency in riding.

For the General Rules applicable to students of the Royal Indian Engineering College, Cooper's Hill, see page 168, above.

STUDENTS NOT NOMINATED FOR THE INDIAN FOREST SERVICE, BUT DESIROUS OF OBTAINING A DIPLOMA IN FORESTRY FROM COOPER'S HILL COLLEGE.

Students not nominated for the Indian Forest Service may be received into the College, as far as the available accommodation permits. Such students may pass through the course of instruction prescribed for the nominees of the Indian Forest Service, as detailed above, or they may be permitted to participate in the instruction given in certain subjects only. On attaining the prescribed minima of marks in the several branches of study and in totals as laid down above, they will receive, as the case may require, either the College Diploma in Forestry or special certificates showing in what subjects they have followed the instruction, and with what result.

Candidates who desire to be admitted under the conditions set forth in the preceding paragraph, may submit the necessary application at any time, but not later than the 15th day of June of the year named for admission, except with the special permission of the President. The application must be made on the prescribed forms, which can be obtained from the Secretary to the College.

Candidates whose applications are found satisfactory as to character and in other respects will be required to undergo an Examination, to be held at the College, about the last week in June of the year for admission. The object of the Examination will be to ascertain whether the candidate is qualified to follow the course of instruction with advantage (or certain parts of it, as the case may be). Candidates who do not come up to the required standard will not be admitted to the College.

The President may dispense with the whole or any portion of this Examination in the case of a candidate who produces an University diploma, or other similar certificate granted by a recognized examining body.

Candidates admitted to the College under the conditions set forth in the preceding paragraphs, who propose to pass through the full prescribed course of study, will be required to pay the same fees in every respect as those paid by the nominees for the India Forest Service. Candidates who do not become resident, and are admitted only to certain subjects of study, will be required to pay the fees which may be fixed in each special case in consideration of the extent of their studies. The candidates of both classes will be required to abide by the general rules of the College.

SYLLABUS

SHOWING THE EXTENT AND CHARACTER OF THE FOREST EXAMINATION.

Class I.

Mathematics.—The extent of the Examination will be as follows:—

(*a*) Arithmetic.

(*b*) Algebra, up to and including the Binomial Theorem, the theory and use of Logarithms.

(*c*) Euclid, Books I to IV and VI;

(*d*) Plane Trigonometry up to and including solution of Triangles and Mensuration.

English Composition.—The standard of positive merit will be looked for in logical arrangement of thought, and in accuracy and propriety

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of expression, but large deductions of marks will be made for faults of writing and spelling.

Candidates are also warned that, for similar faults in the use of the English langage, similar deductions will be made from the marks obtained in the German papers in Class I.

German.— There will be translations of unseen passages from German into English, and from English into German; the passages for translation will be taken, mainly, from standard authors, and a few simple questions may be asked on the passages set, as to the structure and character of the language, and allusions of obvious and general interest. The *vivâ voce* examination will include Dictation.

Class II.

Any two subjects may be taken up.

Higher Mathematics.

*** In all the following subjects great importance will be attached to accuracy in numerical results.

Further questions and problems on the subjects of the Examination in Mathematics, Class I.

And in addition:—

Statics: The equilibrium of forces acting in one plane and of parallel forces, the centre of gravity, the mechanical powers, and friction. (The graphical or geometrical method of treating such problems should be studied as well as the analytical. No application of the differential calculus to Statics will be required.)

Dynamics: Uniform, uniformly accelerated, and uniform circular motion, falling bodies and projectiles *in vacuo*, collisions and work. (Analytical methods of solution, but not the use of the differential calculus, will be involved.)

Analytical Geometry: Problems on straight line and circle.

Conic Sections: Elementary properties, with easy problems both on the analytical and geometrical methods.

French.—The passages for translation will be taken mainly from standard authors, and in other respects the Examination will proceed on the same lines as in German.

Latin.—Passages selected from the authors usually read in schools will be set for translation into English. Passages from English authors will be given for translation into Latin prose and verse, but Candidates will be allowed, in the place of verse composition, to answer questions of a simple character, which will test whether they possess a fundamental knowledge of the grammar of the language, and such an elementary acquaintance with Roman history as is required for the intelligent study of the books they have read.

Greek.— Passages will be set for translation into English from the authors usually read in schools, and in other respects the examination will proceed on the same lines as in Latin.

English History.—The general paper in this subject will test whether the candidates are accurately acquainted with the facts of English history, and also possess an intelligent knowledge of the meaning of the facts. The paper on the fixed period will, of course, require from the candidates more minute knowledge than the general paper.

Botany, Chemistry, Physics, Physical Geography and Geology.—The standard of examination in these subjects will be such as may be reasonably expected from the education given at schools possessing appliances for practical instruction, such as a laboratory, &c. A considerable portion of the marks will be allotted for the proficiency shown in the practical part of the examination.

Chemistry will be limited to elements of Inorganic Chemistry.

Heat will be limited to the elementary portion of the subject.

Physics will include elementary properties of Electricity, Magnetism, Light, and Sound.

Geology, chiefly economic, including the recognition of the more familiar minerals and rocks, and their properties and uses.

Class III.

Any or all of these subjects may be taken up.

Drawing.—Freehand.

Drawing.—Geometrical.

Geography.—Simple questions in descriptive and general geography.

General.

Handwriting.—In estimating the papers of candidates, a limited number of marks, namely, 100 out of the maximum allotted to each subject is assigned for handwriting.

INDIA OFFICE APPOINTMENTS.

Vacancies in the clerical establishment of the Secretary of State for India are filled from among the successful candidates at the General Examinations (Class I. and Second Division), which are held from time to time by the Civil Service Commissioners for appointments in the Home Civil Service. The Examination for Class I. Clerkships is the same as the open Competitive Examination for the Civil Service of India, the nature of which is shown in the Syllabus given on pages 159 and 160, but the limits of age are different. Further particulars may be obtained upon application to the Secretary, Civil Service Commission, Cannon Row, S.W.

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ABSTRACT OF THE THIRD EDITION OF THE CIVIL SERVICE REGULATIONS, RELATING TO SALARY, LEAVE, PENSION, AND TRAVELLING ALLOWANCES.

[Want of space has rendered it necessary to omit many rules which, it should be understood, are of equal force with those here printed. A complete copy of the Civil Service Regulations can be seen on personal application at the Record Department of the India Office.]

PART I.—PRELIMINARY.

Chapter I.—General Scope.

1. These Regulations * * * * are intended to define the conditions under which salaries, and leave, and pension, and other allowances are earned by service in the Civil Departments, and in what manner they are calculated. They do not deal otherwise than indirectly and incidentally with matters relating to recruitment, promotion, official duties, discipline, or the like.

6. (*a*) The Government of India reserves to itself the right of modifying the Leave Rules in these regulations as may from time to time seem to it expedient, and of interpreting them in case of dispute.

(*b*) In all contracts for service in India to which the Secretary of State is a party, provision is made for the exercise by the Government of these rights.

(*c*) An officer's claim to leave is regulated by the rules in force at the time that the leave is applied for and granted.

7. (*a*) The Government also reserves to itself the right of changing the Pension Rules from time to time at its discretion, and of interpreting their meaning. An officer's claim to pension is governed by the rules in force at the time when he resigns or is discharged from the service of Government; he is not entitled to concessions withdrawn before, or made after, his resignation or discharge.

Note.—[The following extract from a Resolution of the Government of India, No. 4,863, dated 4th December, 1891, relates to the exercise of the right reserved in Articles 5 to 7 to alter the leave and pension rules from time to time:—

'Her Majesty's Secretary of State for India, having examined the particular instances which were mentioned in support of the complaints referred to in clause (*c*) of paragraph 1 of this resolution, regarding the manner in which the right to alter the leave and pension rules had been exercised by the Government of India, expressed the opinion that in none of them had there been any interference with the rights of the servants of the Government. The Government of India have always been careful to exercise the right of altering rules with due consideration for the rights of their servants. The ordinary course adopted to prevent hardship arising from any change of rule found necessary has been either to defer the introduction of the change for some time after its publication, or to give the officers affected the right of choosing whether they shall come under the operation of the old or of the new rules. It has been decided that the right of altering rules must be maintained, that care should be taken, as in the past, to prevent the introduction of any new rules from operating harshly, but that the Local Governments and the Government of India should not consider themselves precluded from recommending an exception in any case of individual hardship which may arise in spite of the precautions taken. If any case of apparent hardship arises, the local authorities should understand that, when the officer applies to retire, they are not precluded from examining into its merits and ascertaining whether, in their opinion, he has substantially suffered from the introduction of a rule not in force at the time he entered the service. If, after comparing the advantages secured to the officer by the altered rules with any disadvantages incidentally involved, they find that he has on the whole substantially suffered, the point may be taken into consideration in determining whether some compensation ought not to be granted in the particular instance.']

(*b*) The general purport of this rule is inserted by the Secretary of State in all Covenants for Service in India, to which conditions relating to *Pension* are attached.

(*c*) In accordance with the principle laid down in clause (*a*) the claims of persons who have already left the service of Government must be determined by the rules which were in force at the time they left it. These regulations do not necessarily apply to them.

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CHAPTER II.—DEFINITIONS.

8. Unless there be something repugnant in the subject or context, the terms defined in this chapter are used in the Regulations in the sense here explained. When these terms are, in the Regulations, printed in italics, it is meant that the rule cannot be fully applied without reference to the definition.

9. *Absentee* means an Officer absent from an appointment on which he has a lien, either on leave or on deputation to another appointment, whether permanent or temporary or on special duty unconnected with his own appointment, or on joining time during transfer to another appointment, or under suspension.

10. *Accountant General* includes 'Comptroller General' and 'Comptroller.'

11. *Active Service* includes, besides time spent on duty in India—

(i) Privilege Leave of Absence; including the corresponding leave (called 'Short Leave on Private Affairs' and 'Leave on Private Affairs') under the Covenanted Service Leave Rules in force before the 1st July, 1868.

(ii) Subsidiary Leave of Absence; including the corresponding leave (called 'Special Leave') under the Covenanted Service Leave Rules in force before the 1st of July, 1868, and also the corresponding leave (called 'Preparatory Leave') under the previous Indian Service Leave Rules.

(iii) Time spent on the voyage to India by an Officer who is recalled to duty before the expiry of any recognized leave out of India, and (if within a year from the date on which he can be spared, the officer takes the unexpired portion of the leave from which he was recalled) the time spent on the return voyage to Europe.

(iv) And, for purposes of Pension, period of absence from India on duty of an Officer deputed or detained out of India on duty.

(v) Examination leave of absence under Article 314 is also active service, provided that not more than twelve months of such leave can be so reckoned to any officer; and that leave granted under clauses *(c)* and *(d)* of Article 314 is not reckoned as active service, unless the Officer passes the Examination for which the leave is granted. Leave admissible under Article 315-A., for the purpose of studying the Chinese language, also counts as active service, provided that the Officer successfully passes the Examination for which the leave is granted.

12. *(a)* In the case of a Member of the Indian Civil Service, Active Service includes, also—

(i) The interval between the date of an Officer's first arrival in India, and the date on which he joins his first appointment.

(ii) Time passed in India, out of employ, on Subsistence Allowance, but not on Furlough.

(b) The 'Active Service' of a Statutory Native Civil Servant is defined in Section 1 *(a)* of the Rules under Article 626.

13. In the case of a Military Officer subject to the Civil Leave Rules 'Active Service,' for the purpose of calculating the *amount* of leave admissible under these regulations, commences from the date of first substantive appointment in the Civil Department, or from the date of completion of three years' continuous officiating service in the Civil Department, whichever may be the earlier. But an officer of the Royal Engineers who was in civil employ on the 1st November, 1886, and elected for Continuous Service in India, counts Active Service from the date of his election.

1. For the purpose of determining whether leave may be granted to such an officer, and the amount of the leave allowances, Continuous Service and Active Service include any previous service which would be treated as such under these Regulations.

2. Article 12 *(a)*, clause (ii) above, applies to Military Officers subject to the Civil Leave Rules.

14. The 'Active Service' of a Chaplain is defined in Article 637.

14A. In the case of Engineers appointed from the Royal Indian Engineering College at Cooper's Hill, who passed out of the College from the years 1878 to 1889, both inclusive, Active Service includes also the whole period from date of appointment to the service to date of joining their appointments in India, provided they fulfil the conditions in regard to date of landing in India specified in Article 691. The exception in favour of officers of these years is made in consequence of an error in the letters of appointment and in the College prospectus, which affected students of the years 1878 to 1886, as ruled in Secretary of State's Despatches Nos. 24 and 37, dated respectively the 26th April, 1883, and 28th July, 1892.

14B. In the case of officers of the Telegraph Department appointed from the Royal Indian Engineering College at Cooper's Hill from the years 1883 to 1891, both inclusive, Active Service includes also the whole period from date of appointment to the service to date of joining their appointments in India, provided they reach India within the period named in their letter of appointment: otherwise from date of arrival in India. The exception in favour of these officers is made in consequence of an error in the letters of appointment, as ruled in Secretary of State's Despatches Nos. 25 and 37, dated respectively the 12th June, 1884, and 28th July, 1892.

16. *Appointments* are said to be in the same 'Class' when they are in the same Department, and bear the same designation, or have been declared by the Government of India to be in the same Class. Appointments in the same Class are sometimes divided into 'Grades,' according to pay.

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17. *Audit Officer* means the account and audit officer, whatever his official designation, in whose circle of audit a public servant is serving or (in respect to verification of service) has served, *i.e.*—

For service in an ordinary civil establishment —the *Accountant-General.*
For service in the Public Works Department —the Examiner of P. W. Accounts.
For service in the Post Office Department— the Comptroller, Post Office.
For service in the Telegraph Department— the Examiner of Telegraph Accounts.
For service in the Military and Marine Departments—the Controller of Military Accounts.
For service in the Forest Department—In Madras, Bombay, and the Hyderabad Assigned Districts, the *Accountant-General:* elsewhere the Comptroller-General.

18. (*a*) *Average Salary* for the purposes of the European Service Leave Rules in Part III. means the salary which an Officer has earned during so much of his *Continuous Active Service* as is within the three years preceding the day on which he gives up office: Provided that neither Subsidiary Leave, nor any period during which an Officer has been out of employ in India otherwise than as a penalty for misconduct, shall be included in Active Service for the purposes of such calculation.

(*b*) For the purposes of the Indian Service Leave Rules in Part III. means the Average Salary calculated for so much of the three years immediately preceding the day on which the officer gives up office as he has passed on duty, or on Privilege Leave.

19. *Barrister* means a practising Barrister of England or Ireland, and a practising Member of the Faculty of Advocates of the Court of Session of Scotland. It does not include a person who, though a Barrister, has never practised the profession of Barrister.

20. *Calendar Month.*—Whenever it is necessary to calculate a period in 'Calendar Months,' the period ends either on the day of the month corresponding with the day before the day on which it begins, or, if there is no such corresponding day in that month, then on the last day of the month.

Examples.

A period of six Calendar Months beginning on the—	ends on the—
28th February	27th August.
31st March or 1st April ...	30th September.
29th August	28th February.
30th August to 1st Sept.	last day of February.

A period of three Calendar Months beginning on the—	ends on the—
29th November	28th February.
30th Nov. or 1st Dec. ...	last day of February.

23. *Civil Medical Officer* is a Medical Officer not being a Commissioned Medical Officer, or an Assistant Surgeon, or a member of the Subordinate Medical Department as constituted under G. G. O. in the Military Department No. 550, dated 5th June, 1868, or a member of the Subordinate Medical Service as constituted under Resolution in the Home Department, No. 16, dated 9th January, 1878.

24. *Class and Grade.*—(*See* 'Appointments, Article 16.)

25. *Consolidated Pay* includes Military Pay and Allowances or Staff Corps Pay, which cannot be separately drawn.

26. *Continuous Service* and *Continuous Active Service* mean the Service, and *Active Service*, of an Officer since his last return from Furlough or Extraordinary Leave lasting more than three months; or, if he have not had such Leave, since the beginning of his Active Service. No leave may be included in Continuous Service, except Privilege Leave and Special Leave; and in the case of a Royal Engineer who has elected for Continuous Service in India, furlough on urgent private affairs under Rule XI. of the Rules of 1868.

1. Examination Leave, under Article 314, may also be included, unless the Officer have already had twelve months such Leave, or in the case of Leave granted under Clauses (*c*) and (*d*) of Article 314, unless the Officer have failed to pass the Examination for which the Leave was granted.

Leave admissible under Article 315-A., for the purpose of studying the Chinese language may also be included, unless the Officer fails to pass the Examination for which the leave is granted.

27. *Count.*—(*See* 'Qualify,' Article 55.)

30. *Extraordinary Leave* means Special Furlough granted under Rule 8 of the Military Furlough and Leave Rules of 1875, Leave Without Allowances, granted under Article 372 of the Indian Service Leave Rules and Leave of Absence from Duty granted (*see* Chapter XIII., Article 366) otherwise than under the Leave Rules.

Example.—Leave in extension of the three years admissible under Article 344 of the European Service Leave Rules in Part III.

32. *First Appointment.*—'First Appointment' includes the appointment of a person not at the time holding any appointment under Government, even though he may have previously held such an appointment.

33. *Foreign Service* means service under a Native State, Municipality, Port Trust, Court of Wards, or other body financially independent of the Government of India.

34. *General Revenues* for purposes of Pension includes Provincial Revenues and the Revenues of Berar; also, the Revenues of Mysore, so far as regards service rendered in Mysore before the 1st October, 1882, by civil and military officers who either had a status in the service of the British Government apart from their particular employment in Mysore, or having no such status were employed in Mysore when under British administration, and transferred to British service proper before that date.

Exception.—In the case of the following officers, service in Berar is treated as foreign service:—

(*a*) Members of the Indian Civil Service and Military Officers in Civil Employ who had not retired before the 1st April, 1888.

(*b*) Royal Artillery and Medical Officers employed in the Hyderabad contingent, officers of the Financial Department employed as Comptroller and Assistant Comptroller, Hyderabad, and Public Works and Forest Officers

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employed in the Hyderabad Assigned Districts, and who had not retired before the 1st April, 1893.

35. *Grade and Class.*—(*See* 'Appointments,' Article 16.)

36. *Gratuity.*—(*See* 'Pension,' Article 50.)

36A. *Indian Civil Service.*—The expression 'Indian Civil Service' means the service heretofore known as the Covenanted Civil Service.

37. *Lien on Appointment.*—When an Officer is said to have a lien on an appointment, it is meant that the right of such an Officer to resume on return to duty a substantive or an acting appointment on which he has a lien is subject to the same condition of conformity with the interest of the public service as the tenure of the appointment is. An officer may have a lien on an appointment without having actually joined it.

38. (*a*) *Local Allowance.*—A 'Local Allowance' is an Allowance not specially declared to be 'Pay' or 'Salary,' given to an Officer of Government in addition to *pay* or *salary*, either for duties which do not properly belong to his office, or in consideration of exceptional local circumstances, such as the unhealthiness or expensiveness of the locality or duty, or the specially arduous nature of the work.

(*b*) Subject to the provisions of Articles 78 and 300 to 305 a Local Allowance is paid in full to the Officer actually present on duty, and is not taken into account in calculating Leave Allowances or *Pension*.

39. (*a*) *Local Fund.*—When revenue derived from special sources is devoted to special objects, and not to the general purposes of the Administration, whether Imperial or Provincial, the revenue so devoted forms a 'Local Fund.'

(*b*) An 'Incorporated Local Fund' is a Local Fund, the receipts of, and disbursements from, which are incorporated in the Public Accounts.

(*c*) An 'Excluded Local Fund' is a Local Fund, the receipts of, and disbursements from, which are not incorporated in the Public Accounts.

40. *Local Government.*—Except for the purposes of Article 142 of the rules regarding Pay and Allowances (Part II.) and Appendix No. 25:—

(*a*) 'Local Government' includes—

A Chief Commissioner (including the Chief Commissioner of the Andaman and Nicobar Islands, excepting in the case of Officers appointed directly by the Government of India);

Note.—[The Chief Commissioner of the Andaman and Nicobar Islands is authorised to make appointments to vacancies for periods not exceeding three months in the case of officers appointed directly by the Government of India.]

The Residents at Hyderabad, and in Mysore;
The Agents to the Governor-General in Baluchistan, Rajputana and Central India.

(*b*) And, as regards Officers under their orders, excepting Officers appointed directly by the Government of India, the term includes—

The Director-General of the Post Office of India;
The Surveyor-General of India;
The Commissioner of Northern India Salt-revenue;
Inspectors-General of Ordnance;
Commissaries-General;
Administrative Commissariat Officer, Burma.
The Director-General of Telegraphs;
The Director-in-Chief, Indo-European Telegraphs;
The Inspector-General of Military Works; and
The Director-General of Railways.

42. (*a*) *Military Officers.*—'A Military Officer subject to Civil Leave Rules' means a Military Commissioned Officer in permanent Civil Employ (not being a *Warrant Officer*), who is not subject to the Military Furlough Rules of 1854 or 1868.

(*b*) All Military Officers in Civil Employ who entered the Staff Corps or the Indian Medical Service after the 31st December, 1875, or were subject, previous to their entering Civil employ, to the Leave Rules promulgated by Army Circular dated 30th April, 1886, and Royal Engineers in the Public Works Department (excluding the Military Works Branch), and the Survey Department who have elected for continuous service in India, are 'subject to Civil Leave Rules.'

(*c*) 'A Military Officer subject to the Military Leave Rules' means a Military Commissioned Officer in permanent Civil Employ (not being a *Warrant Officer*), who is subject to the Military Furlough Rules of 1854 or 1868, or a *Warrant Officer*. Such an Officer is not included in the term 'an Officer' used in the Leave Rules.

(*d*) All Military Officers who were in Civil Employ on the 30th December, 1875, and have been since continuously in such employ, are 'subject to the Military Leave Rules,' excepting any who may have elected the Rules of 1875 before the 7th December, 1877.

(*e*) The term 'all Military Officers' means both Military Officers subject to Civil Leave Rules, and Military Officers subject to the Military Leave Rules.

1. A Military Officer in the Military Secretariat of the Government of India, the Military Secretary to the Resident at Hyderabad, and a Military Officer appointed from military employment to be Private Secretary to a Lieutenant-Governor are not in Civil Employ.

2. A Military Officer who has officiated in the Civil Department continuously for not less than three years is considered to be in permanent Civil Employ. Furlough or leave (other than privilege leave) is not included in this continuous officiating service, and, unless it is granted on medical certificate, operates as a break, cancelling past officiating service for the purpose of the rule.

3. A Military Officer does not come under the Civil Leave Rules by reason of his being transferred to an appointment in the Civil Department of which the tenure is limited to a definite period. Such Officers remain subject to Military Leave Rules, except as regards privilege leave. (*See* Article 272).

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4. When a Military Officer subject to the Civil Leave Rules is temporarily deputed to the Military Department, but retains a lien on his appointment in the Civil Department, the period of his deputation qualifies for leave under the Civil Leave Rules.

43. *Ministerial Officer* means an Officer, whether his appointment to the service is gazetted or not, whose duties are not of an administrative or executive character, but who is employed as a member of an office establishment.

45. *Native of India* means any person born and domiciled within the dominions of Her Majesty in India, or within the territories of Indian Princes tributary to, or in alliance with, Her Majesty, of parents habitually resident in India, and not established there for temporary purposes only.

46. *Officer.*—In the Leave Rules 'an Officer' means an Officer of any class to whom Leave of Absence from duty may be granted under these regulations and does not therefore include 'a Military Officer subject to the Military Leave Rules.'

47. *Pay and Salary.*—

(*a*) 'Pay' means 'Monthly Substantive Pay.'

(*b*) For the purposes of the European Service Leave Rules in Part III., 'Pay' includes also the Subsistence Allowance of a Member of the Indian Civil Service or a *Military Officer subject to the Civil Leave Rules* who has an officiating but not a substantive appointment. (*But see Rule 2 under Article 42.*)

(*c*) 'Salary' means the sum of Pay and Acting Allowance or Charge Allowance under Article 115 or Chapter VIII.

1. Personal Allowance is treated, for the purposes of calculating Leave Allowances and Pensions, as part of an Officer's Substantive Pay.

2. If an Officer whose whole time is retained for the public service is appointed to hold, conjointly with any other Government office, a Minor Professorship under the Medical Warrant of April, 1867, or a Professorship or Lectureship in any Government Institution, the allowances received by him in such appointment are part of his salary.

3. 'Salary' does not include House-rent, Tentage, or Travelling Allowances—whether daily, monthly, or yearly; nor does it include a *Local Allowance.*

4. The charge allowance admissible to Permanent Telegraph Masters under Public Works Department Resolution No. 125 T. E., dated the 7th August, 1889, is included in salary for the purpose of calculating the leave allowances of such officers.

Note.—[These definitions do not necessarily apply to the Statutory Rules under Articles 600, 632, &c.]

48. The '*Pay of an Appointment*' means the pay which any particular Officer would receive monthly if he held the appointment substantively.

49. (*a*) The '*Pay of an Officer*' is, in the case of an Officer with a substantive appointment, the amount which he would receive monthly, under any of the following designations, in his substantive appointment:—

Substantive Pay.
Consolidated Pay.
Military Pay and Allowances and *Staff Salary.*
Staff Corps Pay and *Staff Salary.*

(*b*) In the case of an Officer without a substantive appointment—his monthly Subsistence Allowance (if a Member of the Indian Civil Service, a Statutory Civil Servant, or a Military Officer subject to the Civil Leave Rules); and his Military Pay and Allowances or Staff Corps Pay (if a Military Officer subject to the Military Leave Rules).

50. *Pension.*—Except when the term 'Pension' is used in contradistinction to 'Gratuity,' 'Pension' includes 'Gratuity.'

51. *Pensionable Office or Pensionable Service.*—Service is said to be 'Pensionable' when it qualifies; and an Office is said to be 'Pensionable' when service therein counts.

53. *Progressive Appointment* means an appointment the pay of which is progressive, and *Progressive Pay* is pay which, subject to the good behaviour of an Officer, rises, by periodical increments, from a minimum to a maximum.

Note.—[For brevity's sake, a Progressive Pay is described by three groups of figures, namely: the minimum, the increment, and the maximum.

Example.—A pay of Rs. 100-20-200 means a pay rising from Rs. 100 by a yearly increment of Rs. 20 to Rs. 200.]

55. *Qualify.*—'Qualify' and 'Count' mean qualify and count for Pension from the *General Revenues* or for Leave of Absence, as the case may be.

57. *Salary.*—*See* 'Pay and Salary,' Article 47.

58. *Staff Salary* is an allowance to a Military Officer in addition to the Military Pay and Allowances or the Staff Corps Pay of his rank.

58A. *Statutory Civil Servant.*—A Statutory Civil Servant is a Native of India who was appointed under Notification No. 1,534 of the Government of India, Home Department, dated the 22nd of August, 1879, to an office, place or employment referred to in Section 6 of 33 Vict., cap. 3.

59. *Warrant Officer.*—

(*a*) 'A Warrant Officer' includes every Warrant Officer, to whichever Military Furlough Rules he may be subject, and whether he hold an Honorary or Veteran Commission or not.

(*b*) The grades of Warrant Officers are—

1st Class { Deputy Commissary. / Assistant Commissary. / Deputy Assistant Commissary.

2nd Class { Conductor. / Sub-Conductor.

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PART II.—RULES REGARDING PAY AND ALLOWANCES

CHAPTER III.—GENERAL RULES.

63. A person whose age exceeds twenty-five years may not ordinarily be admitted into the service of the State. The ordinary limit is extended to thirty years in the case of a person appointed to a Judicial Office.

64. Unless it be otherwise provided by special rule or contract, the salary of an Officer begins when he takes charge of the appointment in respect of which it is earned.

65. Subject to the provisions of the Subsidiary Leave Rules in Chapter XIII., Articles 352 to 365, the first day of an Officer's leave is the first day on which he has not charge of his office after noon, and the last day of his leave is the last day on which he has not charge before noon.

66. An Officer may leave India, or return to India, by any port; but his Furlough or Special Leave begins on, and includes, the day of the vessel's departure from the port where he first meets it, and ends on the day before its arrival at the port where he last quits it.

Example.—The Furlough or Special Leave of an Officer sailing from Calcutta in a vessel which touches at Madras begins on the departure of the vessel from Calcutta, and not from Madras.

76. *Promotion during Leave.*—If an Officer while absent on 'short leave' during which the amount of his leave allowances depends upon the substantive or officiating rank or appointment which he would hold if present on duty, obtains promotion, substantive or officiating, or an increase of *pay*, or acting allowance, which involves no change in, or addition to, his duties or responsibilities, the promotion or increase has effect at once. Otherwise, the promotion of an absent Officer has effect only from the date of his return to duty.

81. *Advances and their Recovery.*—The following rules regulate the grant of advances to Officers on arrival in India on first appointment to the service of the Government of India and to Officers returning from leave or special duty out of India:—

(*a*) An advance of an amount not exceeding two months' pay, and also not exceeding 1,000 rupees, may be made to any public officer in the Civil Department on arrival in India on *first appointment* or on return from long leave or special duty out of India. This advance is independent of any advance on account of allowances, made by the Secretary of State in England.

(*b*) The advance may be drawn under the orders of the *Audit Officer* from any treasury in India to be specified in such orders.

(*c*) Such advances, as well as similar advances issued by the Home Government, are to be recovered by monthly instalments of one-third of *salary*.

Note.—[Clause (*c*) does not apply "in the case of a military officer in civil employ subject to the Military Leave Rules granted an advance under those Rules; nor does it apply to" Covenanted Engine-drivers, Mechanics, Boiler-makers, &c., recoveries from whom are regulated by Article 735 in Chapter XXXI. (State Railway Revenue Establishments).]

81A. A Civil Officer returning from furlough out of India is not granted an advance of allowance for more than thirty-five days beyond the date of embarkation for India.

82. If an Officer receives an advance of pay in England to enable him to return to duty in India, the advance will be recovered at the rate of exchange fixed for the adjustment of financial transactions between the Imperial and Indian Governments for the year in which the advance was made. This rule will also apply when an advance is made in England to a person appointed there, proceeding to India to join his appointment.

83. *Transfer on Duty.*—(*a*) No Officer (unless he has been newly appointed to the service of Government) can begin to draw any pay or allowances at any treasury in India, or at the Home Treasury of the Government of India without producing a last-pay certificate from the treasury where his pay or allowances were last disbursed, or from the *Accountant-General* within whose jurisdiction this treasury is.

CHAPTER IV.—DEPUTATION TO EUROPE.

103. A Civil Officer, or a Military Officer in civil employ, who, with the sanction of the Secretary of State, is deputed to Europe on special civil duty, is entitled, from the date on which he makes over charge of his office in India to the date on which he resumes it, to an allowance not exceeding two-thirds of the salary which he would draw were he on duty in India.

104. A Civil Officer, or a Military Officer in civil employ, who, under the orders of the Secretary of State, is detained in Europe on civil duty, or permitted to remain on special civil duty, beyond the period of his leave, is entitled—

(i) If on any leave other than privilege leave—to an allowance not exceeding two-thirds of his pay and allowances in India;

(ii) If on privilege leave—to an allowance not exceeding half his pay and allowances in India, for the period during which he is so detained or permitted to remain on special civil duty.

CHAPTER VI.—ACTING ALLOWANCES—RULES FOR CALCULATION.

127. An *Officer without a substantive appointment* is entitled to subsistence allowance with an acting allowance of half the pay of any appointment in which he officiates.

1. The monthly subsistence allowance for a Member of the Indian Civil Service, is as follows:—

	Rs.
To an Officer of not more than eight years' actual residence in India...	250
To an Officer of more than eight, but less than twelve years' actual residence in India...	320
To an Officer of twelve or more years' actual residence in India...	400

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Chapter IX.—Joining Time.

193. Joining Time is the time allowed to an Officer to proceed from one Station to another when his appointment is changed, or when, being unemployed, he is appointed to any office. An Officer is held to be on duty during Joining Time, if he is entitled to allowances.

194. Only one day is allowed for joining an appointment which does not, necessarily, involve a change of residence from one station to another.

Note.—[Sundays are included in the calculation of the joining time of one day admissible under this Article. An officer who gives over charge on Saturday forenoon must, therefore, take charge on Saturday afternoon, and an Officer who gives over charge on Saturday afternoon must take charge on Monday forenoon.]

195. In cases involving a change of Station, Joining Time is calculated as follows, subject to a maximum of thirty days. Sundays not actually spent in travelling are not included in the calculation :—

(i) Six days for preparation; and, in addition thereto,—

for the portion of the journey which the Officer travels, or might travel,—

	a day for each	
by Railway	200 miles.	
by Ocean Steamer	150 ,,	or any longer time actually occupied in the journey.
by River Steamer	80 ,,	
by Mail Cart or other public stage conveyance drawn by horses	80 ,,	
in any other way ...	15 ,,	

An extra day is allowed for any fraction of distance over that prescribed.

(ii) When part of the journey is by steamer, the days intervening between the Officer being set free from his office, or, if he has no office, receiving his orders, and the departure of the steamer, or his start duly regulated to catch the steamer, shall be added.

196. By whatever route the Officer travels, his Joining Time shall, unless the Local Government specially permit otherwise, be calculated by the route which travellers habitually use.

205. *Allowances.*—Except in the case mentioned in Article 208, an Officer will draw, during Joining Time, the *pay* or *salary* which he drew in his old appointment, or that which he wil draw on joining his new appointment, which ever may be less; provided that an Office transferred from one officiating appointment t another shall not draw any acting allowanc during Joining Time if he had not a superio lien on either of the officiating appointments to that of the Officer relieved by or relieving him. If the Officer is entitled to tentage in his old appointment and tentage is also attached to his new appointment, he may draw tentage during Joining Time at the lower of the two rates. If the Officer in his old appointment drew a local allowance granted on account of special expensiveness of living in any district, province, or locality, and the transfer is to another appointment within the same district, province or locality, he may draw the local allowance during joining time. Provided that, it the rates differ in the two appointments or parts of the local area, he may draw the lower rate only.

209. An Officer who does not join his new appointment within his Joining Time, is entitled to no allowances after the end of his Joining Time, and, after a week, ceases to have a lien on any appointment. But if the *Local Government* considers that his default was due to circumstances beyond his control, it may exempt him from tne loss of his appointment.

Note.—[The expression 'allowances' in this Article does not include travelling allowances.]

PART III.—LEAVE RULES.

Chapter XI.—General Conditions of Leave.

219. *Extent of Application.*—The rules in this Chapter apply to all Officers in civil employ, except in as far as they are inconsistent with, or over-ridden by, the special conditions of leave which obtain in the case of the following classes of Officers :—

(*a*) Lieutenant-Governors and Members of Council (*see* Chapter XXII).

(*b*) Judges of the High Court (*see* Chapter XXIII).

(*c*) *Barristers* holding the appointments of Judge of the Chief Court of the Punjab, First Judge of the Small Cause Courts of Presidency Towns, Recorder of Rangoon, or Secretary to the Government of India in the Legislative Department (*see* Chapter XXIV).

(*d*) *Statutory Civil Servants* (*see* Chapter XXVI).

(*e*) Ecclesiastical Officers (*see* Chap. XXVII).

(*f*) *Military Officers subject to the Military Leave Rules* (*see* Chapter XXVIII and Appendices Nos. 11 and 12).

(*g*) Civil Veterinary Department (*See* Chapter XXVIII A).

(*h*) Law Officers (*see* Chapter XXX).

(*i*) State Railway Establishments (*see* Chapter XXXI).

(*j*) Bengal Covenanted Pilot Service (*see* Chapter XXXII).

(*k*) Port Blair Police (*see* Chapter XXXIII).

(*l*) Asaam Military Police (*see* Chapter XXXIII A).

(*m*) Calcutta and Suburban Police Forces (*see* Chapter XXXIII B).

(*n*) Officers serving under Special Contracts. (Their Contract.)

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1. An Officer under contract is not entitled to eave, except in accordance with the terms of his contract. But if a Civil Engineer or other Officer belonging to one of the classes enumerated in Article 330, and appointed thereto by Her Majesty's Secretary of State, or with his particular sanction, or whose name is entered in Appendix No. 3, is, by the terms of his contract of service, entitled to leave under the 'Uncovenanted Service Leave Rules,' the Rules referred to shall be held to be European Service Leave Rules prescribed in this part of he regulations.

Note.—[If the health of an Officer, who is serving under an agreement which does not give a title to leave until the expiry of a fixed period, fails during that period, his engagement should be terminated unless—

(i) he has exhibited such special ability that it is desirable on public grounds to retain him, even at the cost of the difference between a leave allowance and any passage money, &c., due under his agreement; and

(ii) it is certified that he will in all probability be able to return to duty at or before the end of six months.

In cases in which the engagement is not terminated, leave may be granted for a period not exceeding six months, and on allowances not exceeding half pay.]

220. *Discretion of Government.*—(*a*) Leave of absence can never be claimed absolutely as of right. Nothing in these regulations must be understood to limit the free discretion of the Government to refuse or revoke leave of absence of any description, at any time, according to the exigencies of the Public Service.

(*b*) The *Local Government* may refuse to grant the full amount of leave applied for in any case, and should, by the exercise of this power, so regulate the date of an officer's return from leave as to cause as little change as possible in administrative arrangements.

222. *Maximum Leave Admissible.*—After five years' continuous absence, whether with or without leave, an Officer is considered to be out of Government employ.

Note.—[This article does not apply to Officers transferred to Foreign Service in India.]

223. *Recalled from Leave.*—An Officer recalled to duty before the expiry of leave of any kind is entitled to take the balance of his leave, together with any leave of the same kind subsequently earned, as soon as he can be spared from duty. Time occupied in the voyage to India on recall from recognised leave out of India counts as active service under Article 11(iii).

224. An Officer recalled to duty before the expiry of any recognised leave out of India is entitled to free passage to India, besides travelling allowance from the port of debarkation in India to the Station to which he is posted. During the voyage to India leave allowances only are granted.

Note.—["It is desirable that whenever it is found necessary to order an officer to return to India before the expiration of his leave, the instructions should be communicated to him officially through the Secretary of State."—*Despatch from the Secretary of State, No.* 168 *(Financial), dated* 31*st July*, 1889.]

225. An Officer recalled to duty before the expiry of leave in India, other than Privilege Leave, is treated as on duty (*i.e.*, on joining time between appointments) from the date on which he starts for the Station to which he is ordered.

SERVICE QUALIFYING FOR LEAVE.

231. (*a*) *Service in the Army*, which, under Article 388, counts towards civil pension, qualifies also for leave. Any leave taken by an Officer during such service will, in the calculation of future leave, be treated as if it had been taken under these regulations.

(*b*) Otherwise, save as provided in Articles 230, 272, and 275, these regulations do not apply to Military Officers or Soldiers, or to the Military Branch of the Subordinate Medical Service.

232. *Service before Resignation.*—Save as provided for in Articles 233 and 234, an officer who is discharged from, or resigns, the Public Service, and is re-employed after an interval, cannot, without the sanction of the Government of India, count his service before discharge or resignation towards leave after re-employment.

233. An Officer discharged from the Indian Navy on its abolition, and subsequently re-employed, may count his naval service towards leave after re-employment, notwithstanding the occurrence of a moderate interval between his discharge from the Indian Navy and his first re-employment. Any leave taken by such Officer while in the Indian Navy will be treated, in calculating the leave due to him under these regulations, as if such leave had been taken under the rules to which he became subject on re-employment.

235. *Service as Private Secretary* to the Governor-General, a Governor, or a Lieutenant-Governor, qualifies for leave, provided that the Officer (before his appointment as Private Secretary) belonged to the Civil Service (whether the Indian Civil Service or not) or to the Staff Corps, or to any of the Indian Establishments of the British Army.

235A. After a continuous service of three years, a Private Secretary, whose case is not provided for by the preceding article, may be granted leave on medical certificate to the extent of one year with a leave allowance equal to half his salary, and subject to a maximum of £1,000 a year.

238. *Foreign Service and Service under Local Funds.*—The rules regarding the Furlough Allowance of Officers lent to *Foreign Service*, including service under Her Majesty's Government in England or under any Colonial or Foreign Government outside of India, and regarding Privilege Leave Allowance of Officers taking employment under the Egyptian Government, are contained in Part VII.

240. *Lien on Appointment.*—(*a*) Subject to his good conduct and efficiency, an Officer under the European Service Leave Rules, on Ordinary Furlough, or on Special Leave, has a lien on his substantive appointment or on a substantive appointment of a like character and not less pay. He has no lien on an acting appointment.

(*b*) On other Furlough, a Member of the Indian Civil Service, or a *Military Officer subject to the Civil Leave Rules*, has no lien; but a Civil Engineer or other Officer subject to the European Service Rules has a lien. *(See also Article* 345.*)*

241. An Officer on 'Long Leave' has no

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claim to substantive promotion; but there is no objection to such promotion. (*See Article 76.*)

242. An Officer on leave may not surrender his lien on his substantive appointment and, except on the ground of the Officer's misbehaviour or inefficiency, a *Local Government* may not fill up substantively, even for a time only, an appointment on which an Officer has a lien, without transferring the Officer to another substantive appointment of not less pay. The saving which accrues to the State by paying acting, instead of substantive allowance, must be carefully secured as a set-off against the cost of leave allowances.

243. An Officer cannot obtain Ordinary Furlough or retain allowances under Article 346, unless he has a substantive appointment. A Military Officer who has no substantive civil appointment and has not been in continuous Civil employ for at least three years, continues subject to Military Rules, and can only get Military Furlough Allowances.

Compulsory Retirement.

244. If a Local Government considers it inexpedient that an Officer should return from leave out of India, it should furnish a complete statement of the circumstances to the Secretary of State (in the case of the Government of Madras or Bombay, direct, or otherwise, through the Government of India), if possible, when the Furlough or Special Leave is granted, but, in any case, in time to enable the Secretary of State to take any measures that may seem to him necessary before the Officer would, in ordinary course, be permitted to return to duty. The report to the Secretary of State should reach the India Office, at latest, three months before the end of the Officer's leave.

249. *Vacating Appointment.*—No Officer's appointment becomes vacant simply by reason of his taking leave under the Indian Service Leave Rules. But absence without leave, or after the end of leave, except in the case of the week's grace allowed by Clause (ii) of Article 261 (*a*), involves loss of appointment.

250. The Secretary of State in granting to Officers extension of leave sometimes declines to guarantee retention of appointment, if there is no time to communicate with the *Local Government* in India.

Commencement of Leave.

251. Ordinarily if an Officer makes over charge of his office before noon, his leave in India begins on and includes the day on which he makes over charge; otherwise it begins on and includes the following day, but if the absence of the Officer does not involve the immediate deputation of any Officer from another station, or any formal transfer of charge in the way of taking over money, or the like, then the absentee may leave his station at the close of the last day on which the office is open for business before his leave begins. In such case the several transfers of charge dependent upon the departure of the absentee shall take effect from the close of the last working day as aforesaid. But, subject to the provisions of Article 359, the leave of the absentee and the re-arrangement of allowances, if any, depending upon his departure, shall begin from and include, the first day thereafter on which the office is open for business. The actual date of the Officer's departure from his station must, however, always be reported.

Note.—[For the purposes of this Article the office is regarded as closed for business only on Sundays and gazetted holidays.]

252. The rules regarding commencement of leave out of India will be found in Article 359.

253. An Officer taking Furlough or Special Leave out of India must report his embarkation through the *Audit Officer* to the *Local Government* (or other Authority) which granted his leave, and his arrival in England to the Secretary of State.

Return to Duty.

Note.—[Articles 256 to 262 apply to Military officers in Civil Employ subject to the Military Leave Rules.]

256. An Officer may not, without the permission of the Authority which granted him leave, return to duty more than fourteen days before the end of Long Leave.

257. An Officer on Long Leave in Europe may not return to India without obtaining the permission of the Secretary of State. He must apply for this permission at least three months before the end of his leave. An Officer whose Long Leave was granted or has been extended on account of ill-health, whether the leave be technically leave on medical certificate or not, is required to produce a certificate of fitness before he can be permitted to return to duty. Ordinarily, he must obtain this certificate from the Medical Board of the India Office, but, in special cases, particularly if the officer be residing at a distance of more than sixty miles from London, the Secretary of State will, at his discretion, accept a certificate from two medical practitioners in lieu thereof.

257A. An officer on leave in India, or in any place out of Europe, taken on account of ill-health, whether the leave be technically leave on medical certificate or not, may be required by the authority who granted the leave to produce, before he is permitted to return to duty, a medical certificate of fitness signed by such medical officer as the authority may direct.

258. An officer is not entitled, at the end of Long Leave out of India or Subsidiary Leave affixed thereto, to resume, as a matter of course, without further orders the particular appointment which he vacated before his Long Leave. He should report his return to duty in the manner prescribed in Article 260 and await orders.

259. If the appointment of an officer is changed during Long Leave in India, he must join his new appointment within his leave. But the *Local Government* may allow him joining time if he have not had sufficient notice of the change. During such joining time his allowances will be the same as for subsidiary leave on return from furlough.

200. A gazetted Officer must report his return to duty to the *Local Government* under which he is employed. A Member of the Indian Civil Service on the Bengal Establishment employed directly under the Government of India, returning from Long Leave, must also report his return to the Government of India in the Home Department.

261. (*a*) An Officer who remains absent after the end of his Leave is entitled to no allowance

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for the period of such absence, and ceases to have a lien on any appointment,

(i) If his Leave was Furlough under the European Service Leave Rules, or Furlough or Leave on Medical Certificate under the Indian Service Leave Rules,—immediately; and

(ii) If it was Special Leave under the European Service Leave Rules, Leave on private affairs under the Indian Service Rules, or Privilege Leave,—after a week, unless, in the case of officers stationed in the Andamans and Nicobars, the overstay is authorised by Clause (ii) of Article 282 (*a*).

(*b*) The provisions of this article have no effect on the liability of an Officer overstaying leave in regard to the forfeiture of past service, the rule as to which is contained in Article 463 (*b*) in Part IV.

EXTENSION AND COMMUTATION OF LEAVE.

264. No kind of leave, except Extraordinary Leave without allowances under Articles 366 and 372, leave under Article 321, and in certain cases Examination Leave can be granted in continuation of any other kind of leave; but any leave granted under these regulations may be retrospectively changed for any other kind or period of leave for which the Officer was qualified when the leave was originally granted; and the *Local Government* may commute retrospectively periods of absence without leave into leave without allowances (*see* Article 464 in Part IV.). Subsidiary leave is not, for the purposes of this rule, regarded as a continuation of leave.

265. The grant or Extension of Furlough, under Article 264 (otherwise than on medical certificate), is subject to Proviso (iv) under Article 340 (*b*).

266. If an Officer subject to the Indian Service Leave Rules who is absent on Privilege Leave, or on leave on private affairs, or on Furlough, akes an extension of leave on medical certificate, he whole of the absence will be treated as leave on medical certificate.

267. Extraordinary leave without allowances cannot be converted retrospectively into leave on medical certificate; but leave on medical certificate may be given in continuation of Extraordinary Leave without allowances.

268. (*a*) An Officer absent on Long Leave in Europe or in any of the colonies in America or the West Indies, who wishes to have his leave extended or commuted, must apply to the Secretary of State about three months before the expiration of his leave, and produce with his application evidence that the *Local Government* had been referred to by him, and that the *Local Government* had no objection to the extension or commutation desired.

(*b*) This rule will be strictly enforced, and Officers returning to India, at times other than those fixed for them by their own Government, must understand that they are liable to be kept on subsistence allowance until a suitable vacancy occurs to which to post them.

(*c*) The Secretary of State, however, reserves to himself the power of granting extension or commutation of leave to an Officer, in any case in which it appears to him that sufficient ground has been shown for the application being made, without the previous approval of the *Local Government;* but in the event of it being found necessary by the Secretary of State to communicate with the Government of India or the Government of Madras or Bombay by telegraph in regard to any such application, the cost of the telegrams to and from India will be charged to the applicant.

(*d*) Furlough out of India on medical certificate may be commuted into leave without medical certificate if such leave was due at the time when the original furlough was granted, and if the Officer seeking commutation is certified, in the manner prescribed in Article 257, to have recovered his health. When extension of the commuted furlough is applied for, the Officer applying for such extension must produce the necessary evidence that the *Local Government* to which he is subordinate consents to the extension of his leave.

Applications for extensions of Commuted Furlough on medical certificate should be dealt with by Local Governments in such a way that officers who have preferential claims to furlough under Article 342 are not thereby debarred for a considerable time from availing themselves of the furlough at their credit.

Note.—[This Article applies to the placing of Officers who are on leave out of India on special duty in extension of the leave.]

269. An Officer on Long Leave in any of the colonies or dependencies named in Appendix No. 17, except the colonies in America or the West Indies, who wishes to have his leave extended or commuted, must apply to the *Local Government* or other authority in India which granted the original leave, three months before the expiration of the leave.

270. When *Privilege Leave* is, on medical certificate, retrospectively changed for Furlough out of India, so much of the leave passed before the departure of the vessel in which the Officer sails may be treated as Subsidiary Leave under Clause (i) of Article 352 (*a*) as might have been granted as Subsidiary Leave if the Officer had originally obtained Furlough and not Privilege Leave, notwithstanding that a portion of such retrospective Furlough has been passed in India.

271. In the case of a *Military Officer subject to the Military Leave Rules*, leave may be retrospectively commuted by the Authority which granted it to any other kind of leave which the said Authority would have been competent to allow when the original leave was sanctioned.

Note.—[Articles 268 to 270 apply to *Military Officers subject to the Military Leave Rules.*]

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CHAPTER XII.—SHORT LEAVE.

272. *General Limitation.*—The rules in this chapter regulate the Short Leave of all Officers in civil employ (whatever may be the rules to which they are subject in regard to other leave) except

(*a*) The Governor-General, Governors, Lieutenant-Governors, and Members of Council (*see* Chapter XXII.).
(*b*) Judges of the High Court (*see* Chapter XXIII.).
(*c*) *Barristers* holding the appointments referred to in Chapter XXIV, except as stated in that chapter.
(*d*) Ecclesiastical Officers, except Articles 312 and 314 (*see* Chapter XXVII.).
(*e*) Law Officers, except as stated in Chapter XXX.
(*f*) State Railway Establishments, except as stated in Chapter XXXI.
(*g*) Bengal Covenanted Pilots, except as stated in Chapter XXXII.
(*h*) Port Blair Police (*see* Chapter XXXIII.).
(*i*) Calcutta and Suburban Police Forces (*see* Chapter XXXIIIB.).

1. Military Officers and Subordinates of the Army employed in the Military Works Department are subject to these regulations as regards Privilege Leave, but as regards leave generally are treated as in Military employ.

PRIVILEGE LEAVE.

277. The *amount* of Privilege Leave *earned* by an Officer is one-eleventh part of the time during which he has been on duty without interruption: Provided that no Privilege Leave can be earned by an Officer by duty performed, while three months' such leave is due to him, and that, whenever duty is interrupted, all claim to Privilege Leave earned theretofore is forfeited. Absence on Privilege Leave, though not counting as duty, is not an interruption of duty within the meaning of this Article.

278. The calculation must be made as follows: —One *calendar month* for every eleven complete *calendar months* of duty, and one day for every eleven days of the balance.

282. *Limit.*—The amount of Privilege Leave admissible at one time is by the above rules limited to three calendar months; but in the following case an exception to this general rule is allowed:—

Officers stationed in the Andamans and Nicobars are allowed, on each occasion when they may wish to take Privilege Leave, the option between the following two courses, namely:—

(i) To accumulate Privilege Leave up to three months and fifteen days.
(ii) To overstay any Privilege Leave due by fifteen days without forfeiting pay or appointment provided that, in the case of such overstay, the Officer shall not begin to count service towards future Privilege Leave until he shall have served a period of time proportionate to the amount of overstay—that is, eleven times the period of overstay.

Note.—[The concession in this clause has been extended for a period of five years from 1st July, 1896, to all European officers serving in the Civil Department in Burma.]

283. The *Privilege Leave due* to an officer is the Privilege Leave which he has earned since the last interruption of duty, less the period during which he has been absent on Privilege Leave.

291. *Condition of Grant.*—To an Officer who has been on duty, without interruption, for eleven calendar months, and who has not, for six calendar months, been absent on Privilege Leave, the whole or any part of the Privilege Leave due to him may be granted.

292. *Lien on Appointment.*—An Officer on Privilege Leave has a lien on his substantive appointment; he has also a lien on his officiating appointment, so long as it is not resumed by an Officer having a superior lien on it.

293. *Leave Allowances.*—Except as provided in Articles 294, 306 (*b*), and 310, an Officer on Privilege Leave is entitled to a Leave Allowance equal to the salary which he would receive if he were on duty in the appointment on which he has a lien, and he is entitled to this allowance even though another Officer be appointed to act for him.

294. No extra expense may be imposed on the State in respect to the Privilege Leave of an Officer whose pay is less than 100 rupees, and who is allowed Privilege Leave for more than one month at a time.

295. An Officer who has no lien on an appointment is entitled, during Privilege Leave—

(i) In the case of a Member of the Indian Civil Service or a Military Officer subject to the Civil Leave Rules—to Subsistence Allowance.
(ii) In the case of any other Civil Officer—to no allowance.

Note.—[The subsistence allowance of a Military Officer subject to the Civil Leave Rules is the same as that of an Indian Civil Servant (*see* Article 127, rule 1).]

296. The right to receive Privilege Leave Allowances is contingent (except in the case of death) on the return of an Officer to duty upon the expiry of such leave, whatever be the branch of the service to which he belongs.

297. A non-gazetted Officer whose salary is less than 200 rupees a month is not entitled to receive his allowances for the period of his leave till he returns to duty; he may, however, with the special sanction of the head of his office, receive in advance the allowances which would, but for this rule, become payable to him on the first and second pay days included within the period of his leave. Such advances will be drawn from the Treasury as final establishment charges.

PRIVILEGE LEAVE IN CASES OF REGULAR VACATIONS.

306. (*a*) Privilege Leave is not admissible to District and Sessions Judges who are permitted to avail themselves of the periodical court vacations, or to Officers serving in Departments in which regular vacations are allowed, during which the Officers are permitted to be absent from duty, as Judicial Officers, Educational Officers, Officers in a High Court.

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(*b*) But in case of urgent necessity, Privilege Leave may be granted to any such Officer under the ordinary Rules, subject to the conditions—

(i) That the officer shall, during his absence, receive only half the salary and allowances ordinarily admissible during Privilege Leave, and

(ii) That the leave cannot in any case be combined with vacation.

307. The preceding Article does not apply to the case of an officer who is, by general or special orders issued by competent authority, prevented in any year from availing himself of the vacation or vacations by reason of his having to remain at his post on duty. In such a case Privilege Leave may be granted under the Ordinary rules; provided always that the leave shall not in any case be combined with vacation.

Note.—[In the case of every Officer to whom Articles 306 and 307 apply, the presumption is that he will avail himself of the vacation. No certificate of title to Privilege Leave, except the leave in 'case of urgent necessity,' under Article 306 (*b*), can be given for the period of service rendered between two vacations, until the second vacation expires. If, however, the conditions required by this Article or by Article 303 to render an Officer eligible for Privilege Leave under the ordinary rules are subsequently fulfilled in respect of the second vacation, any Privilege Leave which may have been granted on half salary under Article 306 (*b*), in consequence of the presumption that the officer would avail himself of the vacation, may be commuted into Privilege Leave on full salary. Privilege Leave on full salary may be combined with Privilege Leave on half salary to the extent due, granted under Article 306 (*b*)].

309. An officer who is, by general or special orders issued by competent authority, prevented from availing himself of a part only of a periodical vacation may, during Privilege Leave subsequently taken, draw his full salary for a period bearing the same proportion, if the vacation be annual, to a month, or if it be half-yearly, to half a month, as the time spent on duty during the vacation bears to the whole vacation.

310. An Officer transferred from a department to which the ordinary Privilege Leave Rules apply, to one in which Articles 306 to 309 apply, loses all claim to take the Privilege Leave at his credit, provided that—

(i) Any Privilege Leave granted to him during the first three years after his transfer, under Articles 306 and 309, may, to the extent of the Privilege Leave at his credit as aforesaid, be leave on full *salary* not exceeding the *salary* which would have been admissible if he had taken the leave immediately before being transferred.

(ii) If he returns to a department in which Privilege Leave is regulated by the ordinary rules, he shall be reckoned on such return to have at his credit the amount of Leave which was at his credit at the time of the first transfer, less any amount enjoyed under proviso (i).

311. The reckoning under the preceding article shall not, in any case, extend backwards over an interruption of duty.

Chapter XIII.—Long Leave—European Services.

General.

330. The rules in this Chapter apply to—

(*a*) Members of the Indian Civil Service.

(*b*) *Military Officers subject to the Civil Leave Rules.*

(*c*) The officers enumerated in Appendix 3 of the Second Edition of these Regulations, and also all officers belonging to the class enumerated in Article 330 (*c*) of that Edition, and appointed thereto by Her Majesty's Secretary of State, or with his particular sanction.

(*d*) Members of the Imperial Branch of the following departments:—

The General (Executive and Judicial) Administration.
The Education Department.
The Forest Department.
The Survey Department.

(*e*) Officers substantively holding any of the appointments enumerated below.

Judicial Department.

(i) Judges (other than Chief Judges and Registrars of Presidency Small Cause Courts); Judges of the Small Cause Court, Rangoon; Presidency Magistrates; Additional Judicial Commissioner of Oudh; when these appointments are held by Barristers.

(ii) Judges of the Punjab Chief Court, not being Barristers.

(iii) Registrar, Original Side, Calcutta High Court Master and Registrar in Equity, Original Side, Bombay High Court; Protho-Notary, Testamentary and Admiralty Registrar, Original Side, Bombay High Court; when these appointments are held by Barristers.

Police Department.—Assistant Superintendents, excepting Asst. Superintendents, 2nd class, in the Punjab, and Assistant Superintendents, B List or Division, in the Central Provinces and Burma) and officers of higher rank.

Jail Department.—Inspectors-Gen. and Superintendents of Central and Presidency Jails.

Education Department.—Principals of the following institutions:—Lawrence Military Asylum, Sanawar; Mayo College, Ajmere; Residency College, Indore; Government College, Ajmere; Rajkumar College, Rajkot.

Berar Commission.—Assistant Commissioners and Officers of higher rank appointed by Her Majesty's Secretary of State, or with his particular sanction.

Port Blair Commission.—Assistant Superintendents and Officers of higher rank.

Account Department (Civil).—Enrolled List:—

(1) Officers appointed in England by the Secretary of State for India.

(2) Other Officers if of Class IV or of higher rank.

Postal Department.—Officers of higher rank than Superintendent.

Opium Department.—Sub-Deputy Opium Agents, and Officers of higher rank.

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SALT DEPARTMENT.—Assistant Commissioners and Assistant Collectors, and Officers of higher rank.

MINOR SCIENTIFIC DEPARTMENTS.—All Officers originally appointed to the Public Service by Her Majesty's Secretary of State, or with his special sanction.

CUSTOMS DEPARTMENT. — Chief Collector of Customs, Rangoon; Collector of Customs, Karachi.

PUBLIC WORKS DEPARTMENT.

General.—Officers belonging to one of the establishments or branches named below, and appointed thereto by Her Majesty's Secretary of State, or with his particular sanction.

Engineer Establishment.—Engineer Officers of whatever rank in the Department, who belong to the Imperial branch of the Establishment, or whose names are included in Appendix 13 of these Regulations.

Executive Engineers of Grade II. and officers of higher rank, except those who were appointed as natives of India, under the operation of Public Works Department Resolutions No. 1516–28—G, dated 11th November. 1882; No. 241–51—G, dated 11th Feb., 1883; and No. 1443—G, dated 13th December, 1884, or who belong to the Provincial Branch of the Establishment.

Special Engineers (ungraded) who were taken over from the service of Guaranteed Railway Companies when the lines were transferred from the Companies to the Government, from the time they reach a substantative pay of Rs. 850, or over.

Superior Accounts Branch. — Officers of Class IV., Grade 2 (old classification), and of Class IV (new classification), and of higher rank.

Superior Revenue Establishment of State Railways.—Officers of Class II, Grade 2, and of higher rank of the Managerial Traffic, Locomotive, and Stores Departments.

Government of India Public Works Department Secretariat.—Under-Secretary not being a member of a graded establishment.

INDIAN TELEGRAPH DEPARTMENT.—The Imperial Branch of the Department.

INDO-EUROPEAN TELEGRAPH DEPARTMENT.—Officers of the Graded Establishment of Directors, Electrician, Superintendents, and Assistant Superintendents.

Medical Officers, if appointed by the Secretary of State.

The Commander, First and Second Officers, and Chief Engineer of the Cable Ship.

MARINE DEPARTMENT.—Constructors, Bombay and Kidderpore Dockyards.

OTHER OFFICERS.—The First Engineer and Shipwright Surveyor of the Government of Bengal.

FURLOUGH.

334. *General Limitation.*—The amount of Furlough admissible to a Member of the Indian Civil Service, or a *Military Officer subject to the Civil Leave Rules*, and the aggregate amount of Furlough and of Special Leave with Allowances, admissible to any other Officer to whom these rules apply (*see Article* 330) is six years. All the rules in this part of the regulations are subject to this limitation.

335. The following leave under other Rules is counted as Furlough under the preceding Article:

(*a*) In the case of a Member of the Indian Civil Service:—Furlough and Leave with Allowances on Medical Certificate under former Rules.

(*b*) In the case of a *Military Officer subject to the Civil Leave Rules*:—

(i) All Leave and Furlough under the Military Furlough Regulations of 1868 which count as part of the maximum of eight years admissible under those Regulations;

(ii) Furlough under Rules 1 and 6 of the Military Furlough and Leave Rules of 1875; and

(iii) Leave out of India with pay under the Leave Rules for the Staff Corps (1886).

(*c*) In the case of any other Officer to whom these Rules apply:—Furlough and Leave with Allowances on Medical Certificate and Leave on private affairs under former Rules, or under the Indian Service Leave Rules.

336. *Leave after completion of Term of Service.* (*a*) The limitations affecting Members of the Indian Civil Service, whose term of service is complete, are prescribed in Article 614, and those affecting Military Officers, in Article 689.

(*b*) Any other Officer subject to the Rules of this Chapter, who is retained in the service after the age of fifty-five years, may, after attaining that age, be granted Privilege Leave, or any Special Leave (Article 348) to which he may be otherwise entitled, or Extraordinary Leave without Allowances under Article 366. The total leave granted, under the heads of Special or Extraordinary, must not exceed six months in all. To such an Officer no other kind of leave may be granted, and any leave, other than Privilege Leave or Special Leave, granted to such an Officer before the date on which he attains the age of fifty-five years, ceases to have effect on that date.

337. The *Amount of Furlough 'earned'* by an Officer is one-fourth of his *Active Service. (See also* Article 339A.)

338. A Military Officer subject to civil rules may, if he desire it, add to Furlough earned under civil rules an amount of Furlough in respect of his military service calculated as shown below. Such an Officer may be granted at any time any Leave which he has earned under civil rules, and may defer or forego the Leave he has earned under Military Regulations.

(i) An Officer who, at the time of coming under Civil Leave Rules, was subject to the Military Furlough Regulations of 1868 or 1875, may be credited with the Furlough that may have accrued to him, less any Furlough already taken which, under those rules, would reduce the amount of Furlough due. The amount of Furlough accrued shall, in that case, be calculated proportionably on the whole service qualifying for Furlough, without reference to the

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minimum periods of service which those rules require to be rendered before Furlough can be granted.

(ii) The service for Furlough of an officer whose case does not come under Clause (iii) of this Article, and who, at the time of coming under the Civil Leave Rules, was subject to the Leave Rules for the Staff Corps (1886), shall be calculated in accordance with Article 337 retrospectively from the date of his arrival in India; *i.e.*, he shall be credited with an amount of Furlough equivalent to one fourth of his active service, less any leave out of India actually taken.

(iii) In the case of an officer who, before electing the Leave Rules for the Staff Corps (1886), was subject to the Military Furlough Regulations of 1868 or 1875, the amount of Furlough to be prefixed to Furlough earned under the Civil Leave Rules shall be calculated in the following manner:—

(*a*) For the period the officer was subject to the Military Furlough Regulations of 1868 or 1875, he shall be credited with Furlough calculated in accordance with Clause (i) of this Article;

(*b*) for the period the officer was under the Leave Rules for the Staff Corps (1886), he shall be credited with Furlough calculated in the manner described in Clause (ii) of this Article, except that the calculation shall be made from the date of coming under the Staff Corps Rules, instead of from the date of arrival in India.

Note.—[When a Military Officer becomes subject to the Civil Leave Rules, the Military Department will, on application, and on being furnished with the date of commencement of Active Service, furnish to the *Audit Officer*, to whose audit such officer becomes subject, a memorandum showing the furlough earned, the different kinds of leave taken (distinguishing those which should be deducted from the *maximum* Furlough permissible), and the balance of Furlough due to him under Military Rules.]

339. The *Amount of Furlough 'due'* to an Officer is the amount which he has 'earned,' diminished:—

(*a*) In the case of a Member of the Indian Civil Service:—

(i) By the Furlough which he has enjoyed under these or any former Rules, except Junior Furlough under the Rules in force before the 8th June, 1855;

(ii) By the excess over one year in the amount of leave with allowances on medical certificate which he has enjoyed under former Rules.

(*b*) In the case of a *Military Officer subject to the Civil Leave Rules*, by the Furlough which he has enjoyed under these Regulations. (*See also Note to Article* 338 (*b*).)

(*c*) In the case of an Officer other than an Officer of the Indian Civil Service or the Army—

(i) By the Furlough, or Special Leave with allowances, which he has enjoyed under these or any other Rules (*See also* Article 339A.

339A. The following rules regulate the calculation of the Furlough due to an officer who after being subject to the India Service Leave Rules becomes entitled to the Rules contained in this Chapter:—

(*a*) In the case of an Officer who becomes entitled to the Rules in this Chapter on or after 11th October, 1893, by reason of his acquiring on or after that date the qualification specified in Article 330 (*d*) or (*e*):—

(i) The amount of Furlough due to him shall be taken at one-eight of his active service, while under the Indian Service Leave Rules, less the amount of furlough or of leave on private affairs enjoyed by him under Articles 370 and 371.

(ii) Leave on Medical Certificate shall in this calculation reckon neither as service qualifying for Furlough nor as Furlough taken, but the amount of Furlough due shall not exceed the amount which would be due if the Officer had been under the European Service Leave Rules from the beginning of his service and the leave taken by him on medical certificate had been Furlough on medical certificate under the Rules in this Chapter.

(*b*) In the case of an Officer who is brought under the Rules in this Chapter for the first time, by the operaton of the orders contained in the despatch of the Secretary of State of the 21st September, 1893, but who would have come under them at an earlier date if they had been in force at the time, the calculation of Furlough and other leave due shall be made as follows:—

(i) If under those orders he would have been under the Rules in this Chapter from the commencement of his service, the calculation shall be made as if such Rules had applied to him from the commencement of his service, and all leave taken by him had been taken under those Rules.

(ii) If under those orders he would at some stage in his service have passed from the Indian Service Leave Rules to the Rules in this Chapter, then the calculation shall be made under the Rules in Clause (*a*) under this Article, as if he had come under the Rules in this Chapter at such earlier stage. He shall be held to have been under the Rules in this Chapter from the said earlier date, and all Furlough, leave on private affairs, or leave on Medical Certificate taken after such date shall be treated as Furlough taken under the Rules in this Chapter:

Provided that in the case of the Officers mentioned in Article 330 (*c*) who came under the Rules in this Chapter before the 11th October, 1893 (the date of the receipt of the Secretary of State's Despatch No. 188, dated 21st September 1893) the calculation shall continue to be made under the Rules in force up to that date. These Rules are as follows:—

In calculating the Furlough "earned" only half the *Active Service* rendered by the Officer

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in offices other than those included in Article 330 of the Second Editon of these Regulations is taken into account.

In calculating the Furlough "due," the Furlough "earned" is diminished by the Furlough, Leave on private affairs, and Leave on Medical certificate with allowances, which the Officer has enjoyed under the Indian Service Leave Rules.

339B. The Rules in Articles 339 and 339A are subject to the proviso that, if more than two years' furlough be due to an officer when he first becomes subject to the Rules in this Chapter, the excess shall be cancelled.

339C. An officer who comes under the Rules in this Chapter while he is on leave under the Indian Service Leave Rules may, at his option:—

(*a.*) Change his leave allowance to the amount admissible under the European Service Leave Rules and come under them immediately; or

(*b.*) Postpone his coming under them until his return from leave.

Provided that if more than two years' Furlough be due to an Officer when he first becomes subject to the Rules in this Chapter, the excess shall be cancelled.

340. *Furlough Admissible.*—To an Officer who has rendered three years' *Continuous Service*, Furlough for not more than two years may be granted, as follows:—

(*a*) On medical certificate,—unconditionally; (*see Articles* 893 *to* 902.)

(*b*) Without medical certificate,—subject to these provisos:—

(i) That the Furlough be due to him;

(ii) That he has rendered eight years' *Active Service* in Civil employ;

(iii) If a Military Officer subject to the Civil Leave Rules, who has not rendered eight years' *Active Service* in Civil employ; and

(1) If the Furlough which he applies for is his first Furlough—that he has two years' Furlough due to him under the calculation in Article 338 (*b*); or

(2) If the Furlough applied for be other than his first Furlough—that he has rendered three years' *Continuous Service* since his return from Furlough;

(iv) That the whole number of Officers absent on Furlough and Special Leave do not exceed the limit (if any) appointed by the Government of India (*see Articles* 341 *and* 342).

341. Except, on medical certificate, or on very urgent private affairs, Furlough or Special Leave may not be granted to any Member of the Indian Civil Service, or to any Military Officer whether subject to the Civil or the Military Leave Rules, or to any other Officer who is, if employed in Oudh, the Central Provinces, Burma, Assam, Ajmir, Coorg, or Berar, a Member of the Commission, or who is, if employed elsewhere, the holder of an office corresponding to that of a Member of a Commission, if one-fifth of all the Officers of a Commission, or of all Officers holding appointments similar to those of Members of a Commission, as the case may be, are already absent on Furlough or Special Leave.

342. (*a*) If under the operation of proviso (iv), Article 340, the applications for Furlough (including those under Article 264) cannot all be complied with, Furlough will be granted in the following order:—

First.—To the applicant to whom most Furlough is due;

Secondly.—Of two or more applicants to whom the same amount is due; to him who has rendered longest *Continuous Active Service;*

Thirdly.—Of two or more such applicants who have rendered the same *Continuous Active Service;*—to the Senior.

(*b*) This Article refers to applications registered for a Furlough not yet vacant. The order of date in which such applications are made has no significance. The Article cannot affect applications made for a Furlough already vacant unless they happen to arrive by the same post.

343. To an Officer who has not rendered three years' *Continuous Service*, Furlough for not more than one year may be granted on medical certificate.

344. *Extension of Furlough.*—(*a*) Furlough granted under Article 340 may, on medical certificate, be extended to not more than three years.

(*b*) Furlough granted under Article 343 for less than one year may, on medical certificate, be extended to not more than one year.

345. *Ordinary Furlough* can, under no circumstances, extend beyond two years at one time; it includes—

(i) The first two years of each separate period of Furlough under Article 340, including any extension under Article 344 (*a*);

(ii) So much of Furlough under Article 343, including any extension under Article 344 (*b*) as may be due: Provided that the Officer has rendered six months' *Continuous Active Service.*

346. *Leave Allowances.*—An Officer on ordinary Furlough is entitled to a Leave allowance equal to half his *average salary* subject to the following limits:—

(*a*) In the case of a Member of the Indian Civil Service—

(i) If paid at the Home Treasury of the Government of India, maximum £250 a quarter, and minimum £125 a quarter, or his last salary, whichever is less;

(ii) If paid in India, maximum Rs. 833⅓ a month, and minimum Rs. 416 a month, or his last salary, whichever is less;

(*b*) In the case of a Military Officer subject to the Civil Leave Rules, the same maxima and minima as in the case of a Member of the Indian Civil Service. Provided that, during Furlough added under Article 338 (*b*) to the Furlough earned under Civil Rules, the minimum shall (in the case of an Officer who became subject to the Civil Leave Rules, on or after the 1st April, 1888) be that prescribed by the Military Rules to which the Officer was previously subject;

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(*c*) In the case of any other Officer subject to these Rules—

(i) If paid at the Home Treasury of the Government of India, maximum £200 a quarter; no minimum, except as provided in Article 351A.

(ii) If paid in India, maximum Rs. 666⅔ a month; no minimum.

Provided always that the allowances of an Officer during Leave shall in no case exceed his actual salary when he takes Leave.

1. In the case of a Military Officer subject to the Military Leave Rules who takes subsidiary or preparatory leave before Furlough, the words "prior to his proceeding on Furlough" in Rule V of the Military Furlough Regulations of the 10th November, 1868 shall be understood to mean *before he is relieved of his duties*.

2. An Officer on Furlough does not forfeit his past Leave allowances by resigning the service without returning to India.

NOTE.—[Absentee allowances in respect of Leave spent out of India, if paid in India, are subject to the Rupee limits prescribed in this Article.]

347. An Officer on Furlough other than ordinary is entitled—

(i) If a member of the Indian Civil Service, or a *Military Officer subject to the Civil Leave Rules*, to subsistence allowance of the amount stated in Article 127, Rule 1.

(ii) if an Officer not in the Indian Civil Service or in the Army, to £120 a quarter paid at the Home Treasury, or Rs. 400 a month paid in India, or to one-quarter of his *average salary*, whichever is less. In the case provided for in Article 351A, quarter *average salary* is subject to the minima prescribed in that article.

NOTE.—[Absentee allowances in respect of Leave spent out of India, if paid in India, are subject to the Rupee limits prescribed in this Article.]

SPECIAL LEAVE.

348. Special Leave on urgent private affairs may be granted at any time for not more than six months.

Provided that an Officer who has had Special Leave must render six years' *Active Service* before he can again have such Leave.

(1) The corresponding Leave under the Covenanted Civil Service Leave Rules in force before the 1st July, 1868, and Furlough under Rule XI of the Military Furlough Rules of 1868, are 'Special Leave' within the meaning of this proviso.

Note.—[A question having been raised in 1887 as to whether a Military Officer in Civil employ who is under Military Leave Rules of 1868, can take ordinary Furlough three years after return from his last Furlough, notwithstanding that he has during the three years' interval taken six months' Special Leave under the Civil Leave Rules, as allowed by *Article 671 of these Regulations*, the following rulings were made:—

(i) The period of three years required for Furlough is not broken by Special Leave intervening; but

(ii) The Special Leave does not count as part of the three years;

(iii) Special Leave is not included when counting the maximum eight years allowed for Furlough;

(iv) Special Leave does not count as service for Furlough.]

349. An Officer promoted from an office subject to the Indian Service Rules, is not debarred from obtaining Special Leave with allowances under the preceding Article, by reason of his having had Leave on Private Affairs under the Indian Service Leave Rules, which is Furlough in another form.

350. *Leave Allowances.*—(*a*) For the first six months for which an Officer is on Special Leave, whether the six months be included in the same leave or not, he is entitled to the leave allowance admissible under Article 346.

(*b*) Thereafter he is entitled to no leave allowance.

(i) The corresponding leave under the covenanted Civil Service Rules in force before the 1st July, 1868, is 'Special Leave' within the meaning of this Article.

(*c*) An Officer on Special Leave does not forfeit his past leave allowances by resigning the Service without returning to India.

351. A Military Officer in Civil employ, subject to the Military Furlough Rules of 1868, is entitled, during the first six months of his Special Leave under Article 348, to an allowance of half his *average salary*, subject to a maximum of £1,000, and to a minimum of £250 a year. The title to this allowance is not affected by any leave previously taken under Rule XI of the Furlough Rules of 1868.

MINIMUM LEAVE ALLOWANCES.

351A. When an officer other than a member of the Indian Civil Service or the Army subject to the Rules in this Chapter is obliged to take long leave out of India owing to ill-health, absentee allowances are subject to the following minima:—

On Ordinary Furlough or Special Leave—		
When paid in England	...	£200 a year, or ⅔ths of last salary, whichever is less.
When paid in India	...	Rs. 166⅔ a month, or ⅔ths of last salary, whichever is less.
On Furlough other than Ordinary—		
When paid in England	...	£100 a year, or 37½ per cent. of last salary, whichever is less.
When paid in India	...	Rs. 83⅓ a month, or 37½ per cent. of last salary, whichever is less.

NOTE 1.—[The minimum rate of Leave allowance prescribed in this Article is also admissible in the case of any Leave out of India commuted into Leave on medical certificate. An officer claiming the minimum rate must furnish a medical certificate in support of the claim. The certificate should be in the same form as that required by the Civil Service Regulations

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to entitle an Officer to Leave on medical certificate and should recommend Leave out of India.]

NOTE 2. [For the purposes of this Article, Ceylon is not held to be "out of India."]

SUBSIDIARY LEAVE.

352. (*a*) Subsidiary Leave is the time allowed—

(i) To an Officer leaving India on retiring from the Service, or on Furlough or Special Leave to break up his domestic establishment and travel to the port of embarkation: and

(ii) To an Officer returning to India from Furlough, or Special Leave, to travel from the port of debarkation and reorganise his domestic establishment.

(*b*) The use of the words 'port of embarkation,' and 'port of debarkation' in Clause (*a*), limits the grant of Subsidiary Leave to an Officer leaving *India* by sea—that is, at an Indian seaport. No Subsidiary Leave is admissible to an Officer who does not leave India by *sea*.

353. (*a*) The grant to an Officer leaving India—

(i) Of permission to retire from the Service; or

(ii) Of Furlough or Special Leave out of India, carries with it the grant of Subsidiary Leave, including, in the case referred to in Article 352 (*a*), Clause (ii), Subsidiary Leave on his return to duty.

(*b*) An Officer returning to India, without the permission of the authority which granted him leave, more than fourteen days before the end of his Furlough or Special Leave, is not entitled to Subsidiary Leave, save under the special orders of the *Local Government*.

354. *Leave in and out of India.*—(*a*) An Officer (including a *Military Officer subject to the Military Leave Rules*) may take Furlough or Special Leave partly in and partly out of India. But Subsidiary Leave is not admissible unless the Furlough or Special Leave begins or, as the case may be, ends, as Furlough or Special Leave, out of India.

(*b*) If an Officer going on Furlough or Special Leave out of India is prevented by sickness or other urgent and adequate reason not within his own control,—such, for example, as the postponement of the departure of the vessel in which his passage is engaged,—from embarking within his Subsidiary Leave, the *Local Government* may order that his Furlough or Special Leave shall begin in India at the end of the Subsidiary Leave otherwise admissible, without forfeiture of his Subsidiary Leave.

355. *Period admissible.*—The minimum Subsidiary Leave is ten days; otherwise Subsidiary Leave is calculated according to the rules and restrictions laid down in Chapter XI for 'Joining Time.'

359. *Beginning and End of Leave.*—Saving as provided in Article 354 (*b*), Furlough and Special Leave out of India begin on, and include, the day of the departure of the vessel in which the Officer sails, and if an Officer remains in India after the end of Subsidiary Leave, his Furlough or Special Leave dates from the beginning of his Subsidiary Leave, his Subsidiary Leave being thereby cancelled. Similarly Furlough and Special Leave out of India, end on, and include the day before the arrival of the vessel in which the Officer returns, and Subsidiary Leave begins the day after.

DEFINITION.—The day on which the vessel in which the Officer sails quits her moorings or anchorage, whether she leaves the limits of the port or not on that day is the day of the departure of the vessel. The day of arrival of the vessel in which the Officer returns, is the day on which the vessel reaches her moorings or anchorage in port.

360. Any Officer, serving in Persia or Turkish Arabia, may leave the country in which he is serving, or return to it by any port or frontier town. The date of his departure or return must be certified by the British Consul, or, if there be no British Consul, by the Officer himself.

362. *Leave Allowances.*—An Officer on Subsidiary Leave is entitled to allowance as follows:—

(*a*) If the leave be subsidiary to Special Leave and the Officer have had leave subsidiary to a former Special Leave:—no allowance.

1. The corresponding leave under the Covenanted Civil Service Rules in force before the 1st July, 1868, is Special Leave within the meaning of this Clause.

(*b*) If the leave be subsidiary to Ordinary Furlough or Special Leave (otherwise than is provided in Clause (*a*)):—the allowance admissible under Article 346, but calculated, in the case of a Member of the Indian Civil Service or a Military Officer subject to the Civil Leave Rules, without the limitations of maximum or minimum prescribed by Clauses (*a*) and (*b*) of Article 346. The limitations prescribed by Clause (*c*) of Article 346 apply to the allowances of any other Officer subject to this Article on Subsidiary Leave.

(*c*) If the leave be subsidiary to Furlough other than Ordinary:—the allowance admissible under Article 347.

(*d*) If the Officer, under Article 261, have ceased to have a lien on a substantive appointment—as, for example, if an Officer has been absent on Extraordinary Leave in extension of Furlough—

(i) In the case of a Member of the Indian Civil Service or a Military Officer subject to the Civil Leave Rules:—Subsistence Allowance; and

(ii) In the case of any other Officer subject to this Article:—no allowance.

(*e*) If the leave be preparatory to retirement:—the allowances which would be admissible if the Officer were proceeding on Leave of such description as may be admissible to him; and if no leave is admissible:—Subsistence Allowance only.

Note.—[*See* Note under Article 295.]

363. An Officer may draw allowances as if he were on Privilege Leave, for any part of his Subsidiary Leave under Clause (i) of Article 352 (*a*) for which, if he were not retiring from the Service, or going on Furlough or Special Leave, Privilege Leave would be admissible to him. It is to be observed that an Officer who has no lien on an appointment cannot benefit by this Rule. (*See Article* 295.)

364. *Lien.*—An Officer on Subsidiary Leave under Clause (i) of Article 352 (*a*) has or has not a lien on an appointment according as he has or has not such lien on the first day of the Leave to which it is subsidiary.

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Note.—[*A Military Officer subject to the Military Leave Rules* does not lose his lien during Subsidiary Leave preparatory to Furlough.]

365. An Officer on Subsidiary Leave under Clause (ii) of Article 352 (*a*) has or has not a lien on an appointment, according as he has or has not such lien on the day last preceding the Subsidiary Leave.

Extraordinary Leave.

366. Subject always to the provisions of any Statute applicable to the case, the Local Government (or, if the Officer be on Furlough or Special Leave in Europe, the Secretary of State) may in case of necessity, and when no other kind of leave is by rule admissible, grant Leave of absence from duty otherwise than under these Regulations: Provided that—

(i) such Leave may not be granted in combination with the grant of other Leave. But it may be granted in continuation of other Leave if circumstances arise which prevent the return by the Officer to duty, and which, in the opinion of the Local Government, are such as to justify the concession. No Officer is *entitled* to Extraordinary Leave.

(ii) an Officer absent from duty on Leave so granted shall receive no absentee allowance; and

(iii) if he is a Member of the Indian Civil Service or a *Military Officer subject to the Civil Leave Rules*, he shall retain no lien upon any office.

Note 1.—[This Article does not refer to Casual Leave for short periods. Such Leave is not recognised and is not subject to any rule. Technically, therefore, an Officer on Casual Leave is not treated as absent from duty, and his salary is not intermitted. Casual Leave, however, must not be given so as to cause evasion of the rules regarding—

(i) Date of reckoning allowances
(ii) Charge of office
} (*see* Articles 64 to 70),

(iii) Commencement & end of Leave
(iv) Return to duty
} (*see* Articles 251 to 263),

or so as to extend the term of Privilege or other Leave beyond the time admissible by rule.]

Note 2.—[The following is an extract from the Secretary of State's Despatch No. 279 (Financial), dated 4th December, 1890, regarding the grant of Extraordinary Leave :—

4. "The Local Government is the proper judge, at the time when an Officer on duty applies for Extraordinary Leave without pay, whether the circumstances are such as to justify the concession. If, however, the Officer applies in the first instance, for Leave under the Rules Extraordinary Leave should not at the time be conceded in combination therewith ; if subsequent circumstances render it necessary for him to ask for an extension which is not authorised by the Rules, it is for the Local Government or the Secretary of State, as the case may be, to decide whether sufficient reason is shown.

5. "With regard to your remark that cases not unfrequently arise in which it is very desirable to have the power of granting Extraordinary Leave without restrictions of any kind, I desire to express my opinion that with the liberal provision of Leave which is granted by the Rules, such cases ought to be very rare. Extensions by the grant of Extraordinary Leave are seldom allowed in this country, except in such cases as those of * * * * to which you refer, where family circumstances of an unforeseen character or illness may have occurred, rendering a short prolongation of the Officer's absence almost indispensable."]

366A. A Military Officer subject to the Civil Leave Rules, who has exhausted the full period of Furlough admissible to him under these Regulations, and who is granted Extraordinary Leave on medical certificate, will continue to be treated as wholly in civil employ for all purposes, with the exception that, if the Medical Board at the India Office report that there is no prospect of the Officer returning to duty within a reasonable period, he will be placed on military half-pay. If an Officer thus placed on half-pay is afterwards permitted to revert to the effective list, and returns to duty in India, he will not be entitled to be reinstated in civil employment, but will be posted to civil or military duty as may be decided in India.

Chapter XIV.—Long Leave—Indian Services.

367. The rules in this chapter apply to all Officers who are not entitled to Leave under the other chapters of these Regulations. They apply *fully* only to those Officers whose *pay* is *not less* than 100 rupees a month, and who have substantive appointments on permanent establishments under the Government.

368. (*a*) Leave may, however, be granted under this chapter to an Officer whose *pay* is less than 100 rupees, so far as it can be done without imposing any cost upon the State. The Absentee Allowance of the substantive incumbent must not exceed what remains from the pay of the appointment after provision is made for the efficient discharge of his duties during his absence. No leave in excess of the Leave admissible under these rules may be granted to such an Officer, with allowances, or counting as service for pension.

(*b*) This article authorises the grant of Leave upon the condition therein stated, not only to an Officer in Superior service whose *pay* is less than a hundred rupees a month, but to an Officer whose service is treated as Inferior under the Pension Rules, upon the condition that the grant of the Leave shall not impose any cost upon the State.

369. *Leave on medical certificate* may be granted for three years in all, but not for more than two years at one time; and no Officer can have Leave on medical certificate out of India more than twice.

370. *Leave on Private Affairs* for six months may be granted to an Officer who has not had Furlough, after six years' service, and repeated after intervals of six years.

1. Leave on Private Affairs does not accumulate, and cannot be taken in instalments.

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2. Leave on Medical Certificate counts as service for Leave on Private Affairs.

371. *Furlough* may be granted as follows :—

(*a*) After ten years' service, one year or any less period, and thereafter at intervals of not less than eight years, one year, or such other period as together with all periods already spent in Furlough may not exceed two years; or

(*b*) After eighteen years' service, two years or any less period, and thereafter at intervals of not less than eight years, any such period as together with all periods already spent in furlough may not exceed two years.

Provided that the service for Furlough of an Officer who has had Leave on Private Affairs counts only from the date of his last return from such leave;

Provided also that the aggregate amount of Furlough or of Furlough and Leave on Private Affairs taken together shall not exceed two years.

1. Leave on Medical Certificate counts as service for Furlough.

2. Leave on Private Affairs under the Rules in force before the 8th June, 1863, does not prevent the grant of Furlough under this Article.

372. Extraordinary Leave without allowances may, in case of necessity, and when no other leave is by rule admissible, be granted for such time as may be necessary. Time spent on Leave under this Article does not count as service for other Leave. Subject to the provisions of Article 222, there is no limit to the length or frequency of Leave under this Article. It may not be granted in combination with the grant of other Leave; but it may be granted in continuation of other Leave if circumstances arise which prevent the return by the Officer to duty, and which in the opinion of the Local Government, or the authority empowered to grant the Leave, are such as to justify the concession. No Officer is *entitled* to Extraordinary Leave.

373. *Leave Allowances.*—(*a*) An Officer on Leave on medical certificate under Article 369 is entitled to half his *average salary* for the first fifteen months of each period of absence, but not for more than thirty months in all. For the rest of his Leave under Article 369 he is entitled to a quarter of his *average salary*.

(*b*) An Officer on Furlough or on Leave on Private Affairs is entitled to half his *average salary*.

374. (*a*) Half '*average salary*' is always subject to a maximum of Rs. 500 a month if paid in India, and £150 a quarter if paid at the Home Treasury of the Government of India.

(*b*) One quarter '*average salary*' is always subject to a maximum of Rs. 400 a month if paid in India, and £120 a quarter if paid at the Home Treasury of the Government of India.

(*c*) For non-gazetted Officers whose *salary is not less* than Rs. 300, the minimum of 'half *average salary*' is Rs. 150, and, of one quarter *average salary*, is Rs. 75 a month.

Note 1.—[Absentee allowances in respect of Leave spent out of India will, if paid in India, be subject to the Rupee limits prescribed in this Article.]

374A. When an Officer subject to the Rules in this Chapter is obliged to take leave out of India under Articles 369, 370, or 371, owing to ill-health, half *average salary* and quarter *average salary* are subject to the following minima :—

	Minima.
Half *average salary*—	
If paid in England ...	£200 a year or ⅔ths of last salary, whichever is less.
If paid in India ...	Rs. 166⅔ a month, or ⅔ths of last salary, whichever is less.
Quarter *average salary*—	
If paid in England ...	£100 a year, or 37½ per cent. of last salary, whichever is less.
If paid in India ...	Rs. 83⅓ a month, or 37½ per cent. of last salary whichever is less.

Note 1.—[The minimum rate of Leave allowance prescribed in this Article is also admissible in the case of any Leave out of India commuted into Leave on medical certificate. An Officer claiming the minimum rate must furnish a medical certificate in support of the claim. The certificate should be in the same form as that required by the Civil Service Regulations to entitle an Officer to Leave on medical certificate and should recommend Leave out of India.]

Note 2.—[For the purposes of this Article, Ceylon is not held to be "out of India."]

375. All the rules in Article 373 are subject to the proviso that the allowances of an Officer during Leave shall in no case exceed his actual *salary* when he takes Leave.

376. An Officer does not forfeit the allowances to which he is entitled under Articles 373 to 375 by resigning the service at the end of the Leave.

377. *Leave after Fifty-five years of age.*—An Officer in superior service who is subject to the Rules of this chapter is eligible, after he attains the age of fifty-five years, for Privilege Leave, for any Leave on Private Affairs (Article 370) to which he may be otherwise entitled, and also for Leave without allowances under Article 372, provided that the total Leave granted, whether on private affairs or without allowances, does not exceed six months in all, and for no other kind of Leave. Any Leave, other than Privilege Leave or Leave on Private Affairs, granted to such an Officer before the date on which he attains the age of fifty-five, ceases to have effect on this date.

Subsidiary Leave.

378. An Officer going on or returning from Leave out of India on Medical Certificate, Leave on Private Affairs, or Furlough, or going on or returning from Leave on Medical Certificate to a Sanitarium, is entitled to Subsidiary Leave under the Rules in Chapter XIII., Articles 352 and 354 to 365, and the grant of such Leave carries with it the grant of Subsidiary Leave including, as in the cases referred to in Article 352 (*a*) Clause (ii), Subsidiary Leave on his return to duty.

379. Subsidiary Leave on half-pay for a period not exceeding fourteen days may be given to an Officer preparatory to leaving India by sea, on retirement from the Service, provided that the grant causes no additional expense to the State.

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380. (*a*) An Officer on Subsidiary Leave prefixed to other Leave is entitled to half his *average salary*. But he may draw allowances as if he were on Privilege Leave, for any part of this Leave for which, if he were not going on leave out of India, Privilege Leave would be admissible to him.

(*b*) An Officer on Subsidiary Leave following other Leave is entitled to half his *average salary*, or one quarter of his *average salary*, according to the rate of allowance to which he may be entitled at the end of the Leave to which it is subsidiary.

PART IV.—ORDINARY PENSIONS

Chapter XV.—General Rules.

381. The conditions of service of Officers of the following classes include special rules for Pension which are laid down in the chapters noted against each, *viz.* :—

(*a*) Judges of the High Courts (*see* Chapter XXIII.).

(*b*) *Barristers* holding the appointments of Judge of the Chief Court of the Punjab, First Judge of the Small Cause Courts in Presidency towns, Recorder of Rangoon, and Secretary to the Government of India in the Legislative Department (*see* Chapter XXIV.).

(*c*) Members of the Indian Civil Service (*see* Chapter XXV.).

(*d*) *Statutory Civil Servants* (*see* Chapter XXVI.).

(*e*) Ecclesiastical Officers (*see* Chapter XXVII.).

(*f*) Civil Engineers and Telegraph Officers (*see* Chapter XXIX.).

(*g*) State Railway Establishments (*see* Chapter XXXI.).

(*h*) Bengal Covenanted Pilots and their families (*see* Chapter XXXII.).

(*i*) Police Officers drawing less than Rs. 20 a month (*see* Chapter XX.).

(*j*) Port Blair Police (*see* Chapter XXXIII.).

(*k*) Civil Veterinary Department (*see* Chapter XXXVIIIA.).

382. The *Pensions* of all other Officers are regulated by the rules in this Part. Provided that it is open to a *Local Government* to rule that the service of any class of officers serving under it does not qualify for pension.

383. Future good conduct is an implied condition of every grant of a pension. The Government reserves to itself the right of withholding or withdrawing a pension, if the pensioner be convicted of serious crime or be guilty of grave misconduct.

Cases in which claims are inadmissible.

384. In the following cases, no claim to *pension* is admitted :—

(*a*) When an Officer is appointed for a limited time only, or for a specified duty, on the completion of which he is to be discharged.

(*b*) When a person is employed temporarily on monthly wages without specified limit of time or duty; but a month's notice of discharge should be given to such a person, and his wages must be paid for any period by which such notice falls short of a month.

(*c*) When a person's whole time is not retained for the public service, but he is merely paid for work done for the State.

1. This clause applies, among others, to the following officers :—Advocate General, Solicitor to Government, Government Pleaders and Law Officers not debarred from private practice, Sheriffs in Presidency Towns, Coroners, Roman Catholic Priests.

(*d*) When a public servant holds some other pensionable office he earns no *pension* in respect of an office of the kind mentioned in clause (*c*) or in respect of duties paid for by a *Local Allowance*.

(*e*) When an Officer serves under a covenant which contains no stipulation regarding *pension*, unless the Government of India specially authorises an Officer to count such service towards *pension*.

385. *Pension* may not be granted to an Officer whom it is desired to remove for misconduct, insolvency, or inefficiency.

386. *Claims of Widow.*—(*a*) It being the duty of every Government Officer himself to provide for his family, the Government recognises no claim by a widow on account of the services of her husband, and is almost invariably under the painful necessity of rejecting recommendations made in contravention of this rule.

(*b*) The submission of such recommendations save under very extraordinary circumstances, is disapproved, as calculated only to give rise to hopes which cannot be fulfilled.

387. *Limitations.*—(*a*) An Officer cannot earn two *pensions* in the same office at the same time, or by the same continuous service :—

Example.—A soldier who obtains his discharge from the Army under *Exception* (4) in Article 388 is not entitled to any pension in the Military Department for the portion of his military service which he will thereupon count as civil service.

(*b*) Two Officers may not simultaneously count service in respect of the same office.

388. *Military Service.*—Service which is pensionable under Military Rules does not count; and an Officer who is counting service for Military Pension cannot simultaneously count service for Civil Pension,—for example, an Officer of the old Indian Navy in civil employ cannot count his naval service.

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CHAPTER XVI.—CONDITIONS OF QUALIFYING SERVICE.

BEGINNING OF SERVICE.

390. (*a*) Except for compensation gratuity, an Officer's service does not in the case of superior service *qualify* till he has completed twenty years of age.

(*b*) In other cases, unless it be otherwise provided by special Rule or Contract, the service of every Officer begins when he takes charge of the office to which he is first appointed.

Note.—[In every covenant with an Officer appointed in England by the Secretary of State, not being a Member of the Indian Civil Service or a Civil Engineer or Telegraph Officer educated at the Royal Engineering College, Cooper's Hill, or a Forest Officer, a clause is inserted to the effect that service for leave and pension begins only from the date on which the Officer joins his first appointment in India.]

391. The following exceptions are admitted to the Twenty Years' Rule:—

(i) The officers described in Articles 446 and 703. All Officers appointed in England by the Secretary of State for service in India; and 'Indian College Engineers' (*see* Article 690 (*f*)) and Police probationers appointed in India under the orders contained in the despatch of the Secretary of State No. 14 (Judicial), dated 15th March, 1894, are exempt from this disability.

CONDITIONS OF QUALIFICATION.

393. The service of an Officer does not *qualify* for *pension* unless it conforms to the following three conditions:—

First. The service must be under Government.

Second. The employment must be substantive and permanent.

Third. The service must be paid by Government.

These three conditions are explained in the following sections:—

394. *First Condition.*—The service of an Officer does not qualify unless he is appointed and his duties and pay are regulated by the Government, or under conditions determined by the Government.

403. *Second Condition.* — Service does not qualify unless the Officer holds a substantive office on a permanent establishment: but, upon such conditions as it may think fit in each case to impose, the Government of India may allow temporary service to count for pension, if the pension does not exceed ten rupees a month.

404. An establishment, the duties of which are not continuous, but are limited to certain fixed periods in each year, is not a temporary establishment. Service in such an establishment, including the period during which the establishment is not employed, qualifies; but the concession of counting as service the period during which the establishment is not employed, does not apply to an Officer who was not on actual duty when the establishment was discharged, after completion of its work, or to an Officer who was not on actual duty on the first day on which the establishment was again re-employed.

405. An Officer transferred from a temporary to a permanent appointment can count his service in the temporary office, if, though at first created experimentally, or temporarily, it eventually becomes permanent.

406. An Officer without a substantive appointment officiating in an office which is vacant, or the permanent incumbent of which does not draw any part of the pay or count service, may, if he is confirmed without interruption in his service, count his officiating service.

408. The *service of a probationer* who holds a substantive office, and draws substantive pay, qualifies. So does that of an Officer who is on probation for a substantive office, if he is employed in a vacancy reserved for him, pending probation, and in which no other Officer simultaneously counts service.

409. Police probationers and temporary and officiating Assistant Superintendents of Police in all provinces count their service towards pension, provided they have passed their examinations, have served two years in the Department, and have attained the age of 20 years. The restrictions in this Article do not apply to Police probationers recruited in England after competitive examination, or in India under the orders contained in the despatch of the Secretary of State No. 14 (Judicial), dated 15th March, 1894. Probationers recruited in England after competitive examination count their service from the date of reporting their arrival in India; those recruited in India under the orders above quoted count their service from the date of taking charge of the office to which they are first appointed.

420. *Third Condition.*—Service which satisfies the conditions prescribed in Sections II and III qualifies, or does not qualify, according to the source from which it is paid; with reference to this article service is classified as follows:—

(*a*) Paid from *General Revenues*.

(*b*) Paid from *Local Funds*.

(*c*) Paid from funds in respect of which the Government holds the position of trustee.

(*d*) Paid by fees levied by law, or under the authority of the Government, or by Commission.

(*e*) Paid by the grant, in accordance with law or custom, of a tenure in land, or of any source of income, or right to collect money.

421. Service paid from the *General Revenues* qualifies. The fact that arrangements are made for the recovery on the part of the Government of the whole or part of the cost of an establishment or Officer, does not affect the operation of this principle: Provided that the establishment or Officer is appointed, controlled, and paid by the Government.

428. Service paid from a *Local Fund* qualifies, or does not qualify, according to the rules laid down in Chapter XXXVIII. (Service under Local Funds).

429. *Trust Funds.*—Service paid from funds which Government holds only as a trustee, such as under a Court of Wards or in an Attached Estate, does not quality.

430. *Fees and Commission.*—(*a*) Service in an office paid only by fees, whether levied by law or under the authority of Government, or by a commission, does not qualify.

(*b*) Service in an office paid by fees or by commission, in addition to pay from the *General Revenues* qualifies.

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Chapter XVII.—Rules for Reckoning Service.

Special Additions.

441. Subject to the restriction specified against the first three offices, an incumbent of one of the offices enumerated below, appointed on account of professional or other special qualifications, whose whole pensionable service has been passed in one or other of such offices, shall, if appointed at an age exceeding 25, be entitled to reckon as service qualifying for superannuation pension (but not for any other class of pension) the number of completed years by which his age may, at the time of appointment, have exceeded 25 years, subject to the proviso that five years shall be the maximum period which can be so added.

1. Deputy Legal Remembrancer, Bengal.
2. Presidency Magistrates.
3. Judges of the Small Cause Court at a presidency Town (other than the Chief Judges) and at Rangoon.

} When Barristers, Advocates, Solicitors or Vakils.

4. The Astronomer, Madras.

5. The Director of the Colaba Observatory.

6. Members of the Indian Educational Service who entered that service after 23rd July, 1896 (see Article 441A).

441A. In the case of Officers who were in the Education Department on 23rd July, 1896, the following rule applies:—

For the purpose of calculating the amount of pension ordinarily admissible to an Officer, not being a Native of Asia, whose qualifying sevice began after 25 years of age, and whose service for which pension is claimed amounts to not less than ten years and has been passed wholly in one or other of the following offices, three years shall be added to the qualifying service:—

(i) Directors of Public Instruction.
(ii) Inspectors of Schools.
(iii) Principals and Professors of Colleges.
(iv) Headmasters of Colleges and High Schools.

443. A period not exceeding one year of pensionable service is added to the service of any specially deserving Officer who, during employment on *Famine Duty in Madras* in 1877-78, received no extra allowance for such duty and whose total salary during such duty did not exceed Rs. 600 a month.

Periods of Leave.

445. *Superior Service.*—(*a*) Time passed on leave in India other than Privilege or Subsidiary Leave does not count as Superior Service. Time passed on leave subsidiary to leave on medical certificate by an Officer subject to the Indian Service Leave Rules, who has twice before had leave on medical certificate out of India, does not count.

445A. Time passed on leave with allowances out of India counts as service as follows:—

If the service of the Officer is not less than	*He counts as service a period not exceeding*
15 years	1 year
25 ,, ...	2 years

Note 1.—[Total service in this Article means total service reckoning from the date of commencement of service qualifying for pension and includes periods of leave.]

Note 2.—[For the purposes of this Article, Ceylon is *not* held to be 'out of India.']

446. But the Officers noted below count leave with allowances out of India as service as follows:—

If the total service of the Officer is not less than	*He counts as service a period not exceeding*
20 years	2 years
25 ,, ...	3 ,,
30 ,, ...	4 ,,
35 ,, ...	5 ,,

If the Officer's service is not less than 15 years, he counts as service a period not exceeding one year spent on leave with allowances out of India.

(*a*) Graded Officers of the Geological Survey Department.

(*b*) Officers of the Forest Department specially trained in Europe under regulations made by the Secretary of State, or who have been specially admitted to the benefit of this Article.

Note 1.—[Total service in this Article means total service reckoning from the date of commencement of service qualifying for pension and includes periods of leave.]

Note 2.—[The addition of the words "out of India," after the word "allowances," in the first line of this Article, has effect from the 16th October, 1894, and leave taken in India after that date, or in the case of Officers admitted after that date, to the benefit of this Article at any time, does not count.

452. *Deputation out of India.*—When an Officer is deputed out of India on duty, the whole period of his absence from India counts. When an Officer on leave out of India is detained on duty, the period of such detention counts.

453. When, on the recommendation of the Government of India, an Officer of the Public Works Department on furlough in Europe is employed in England, by the Secretary of State, on the inspection of stores for India, the period of such employment counts.

454. *Recall to duty.*—Time spent on the voyage to India by an Officer who is recalled to duty before the expiry of any recognised leave, and (if, within a year from the date on which he can be spared, the Officer takes the unexpired portion of the leave from which he was recalled), the time spent on the return voyage to Europe counts.

Suspensions, Resignations, Breaks, and Deficiencies in Service.

458. (*a*) *Time passed under Suspension* pending inquiry into conduct counts, if the suspension is immediately followed by reinstatement.

(*b*) Time passed under suspension adjudged as a specific penalty does not count.

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460. *Resignations and Dismissals.*—(*a*) Resignation of the Public Service, or removal from it for misconduct, insolvency, inefficiency, or failure to pass a prescribed examination, entails forfeiture of past service.

(*b*) Resignation of an appointment to take up another appointment, service in which counts, is not held to be a resignation of the public service.

461. Any authority who, on revision or appeal, reverses an order dismissing an Officer, may declare that the past service of the reinstated Officer counts.

463. An *interruption* in the service of an Officer entails forfeiture of his past service, except in the following cases:—

(*a*) Authorised Leave of Absence.

(*b*) Unauthorised absence in continuation of authorised leave of absence, so long as the office of the absentee is not substantively filled; if his office is substantively filled the past service of the absentee is forfeited:
Provided that, if the absentee is subsequently reinstated, the authority whose duty it is to make the appointment, within three months, or, the *Local Government*, within one year, from the end of the authorised leave of absence, may declare, in an order to be communicated to the *Audit Officer*, that his previous service, or any part of it, shall not be forfeited.

(*c*) Suspension immediately followed by reinstatement, which need not be to the same office.

(*d*) Abolition of office or loss of appointment owing to reduction of establishment.

(*e*) Transfer to non-qualifying service in an establishment under Government control. The transfer must be made by competent authority; an officer who voluntarily resigns qualifying service, cannot claim the benefit of this exception. Transfer to a grant-in-aid school entails forfeiture.

(*f*) Transfer to service on the household establishment of the Viceroy.

(*g*) Time occupied in transit from one appointment to another, provided that the Officer is transferred under the orders of competent authority, or, if he is a non-gazetted Officer, with the consent of the head of his old office.

464. The *Local Government* may commute retrospectively periods of absence without leave into leave without allowances.

465. *Condonation of Interruptions and Deficiencies.*—Upon such conditions as it may think fit, in each case, to impose—

(i) The Government of India may condone all interruptions in service not exceeding twelve months in all; and the *Local Government* may condone all interruptions not exceeding three months in all.

(ii) If the proposed pension does not exceed fifty rupees a month, the Government of India may condone interruptions in service, whatever their duration; and the *Local Government* may exercise the same power if the pension is a provincial charge; otherwise it may condone interruptions not exceeding twelve months in all.

465A. (1) Upon any conditions which it may think fit to impose, the Government of India, or if the pension be a Provincial charge, the Local Government, may, in all cases, condone a deficiency of three months in qualifying service. If the pension is an Imperial charge, the Local Government may not condone a deficiency of more than one month.

(2) (*a*) If, besides his qualifying service, an officer has rendered service (actual) paid from the General Revenues, but not counting for pension, or, if an officer claiming a pension for Superior service has also rendered Inferior service, the Government of India, or, if the pension be a Provincial charge, the Local Government, may condone a deficiency in the officer's qualifying service not exceeding half his non-qualifying or, as the case may be, Inferior service, and, also, not exceeding twelve months in all.

(*b*) If the pension is an Imperial charge, the Local Government may, in these cases, condone a deficiency not exceeding one-fourth the officer's non-qualifying, or, as the case may be, Inferior service, and, also, not exceeding three months.

Note.—[The two clauses of this section are alternative and not cumulative.]

CHAPTER XVIII.—CONDITIONS OF GRANT OF PENSION.

CLASSIFICATION OF PENSIONS.

466. *Pensions* for *Superior Service* are divided into four classes, the rules for which are prescribed in the following sections of this chapter:—

(*a*) Compensation Pensions—*see* Section II.

(*b*) Invalid Pensions—*see* Section III.

(*c*) Superannuation Pensions—*see* Section IV.

(*d*) Retiring Pensions—*see* Section V.

COMPENSATION PENSION.

468. A Compensation *Pension* is awarded to an Officer discharged from the public service because, on a reduction of establishment, his appointment is abolished, and other suitable employment cannot be found for him. An appointment, the pay of which is reduced as part of a general scheme of revision, is abolished within the meaning of this article.

469. To pension an Officer still capable of useful service is a waste of public money; before a *pension* is granted to such an Officer discharged on abolition of appointment, it must be carefully considered whether he cannot be otherwise provided for.

INVALID PENSION.

485. An Invalid *pension* is awarded, on his

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retirement from the public service, to an Officer who by bodily or mental infirmity is permanently incapacitated—

(i) For the public service, or
(ii) For the particular branch of it to which he belongs.

486. *Rules regarding Medical Certificates.*—If an Officer applying for an Invalid *pension* is sixty years old or upwards, no certificate by a Medical Officer is necessary; it suffices for the head of the office to certify to the incapacity of the applicant. Otherwise incapacity for service must be established by a Medical Certificate.

488. Medical Officers must not give a certificate that inefficiency is due to old age or natural decay from advancing years, to any Officer whose age is less than 55 years. In the case of any Officer whose age is less than 55 years, the cause of inefficiency must be exactly stated.

489. *Form of Medical Certificate in England.*—The form of the medical certificate given by the Medical Board attached to the India Office, respecting an Officer applying for pension in England, is as follows:—

Certified that we have carefully examined A. B. of the Indian * * * His age is, by his own statement ( ) years, and by appearance about ( ) years. Looking at all the facts of his case and his present condition, we consider that he is so far incapacitated for further service in India that we recommend that he be permitted to retire from the service of Government on pension. So far as we are in a position to judge, *his incapacity has not been occasioned by irregular or intemperate habits.*

Note.—[If the incapacity is obviously the result of intemperance substitute for the words in italics: 'In our opinion his incapacity is the result of irregular or intemperate habits.']

496. *Restrictions.*—An Officer discharged on other grounds has no claim under Article 485, even although he can produce medical evidence of incapacity for service.

498. If the incapacity is the result of irregular or intemperate habits, no pension can be granted. Otherwise it is for the *Local Government* to decide whether the Officer's incapacity is such as to render it necessary to admit him to Invalid *pension.*

499. *Applicant to be Discharged.*—An Officer who has submitted under Article 486 a Medical Certificate of incapacity for further service, must not (except for special reasons to be reported to the Local Government) be retained in active service pending a decision on his application for pension, nor can he obtain leave of absence, except subsidiary leave preparatory to retirement. Without the further special sanction of the *Local Government*, service after the date of a Medical Certificate does not count for pension.

500. The object of the preceding article is to discourage tentative applications.

501. Article 499 refers only to the retention in *active* service of an Officer who has furnished a medical certificate in support of an application for invalid pension or gratuity while in India. The retirement of an Officer who is absent on leave other than Privilege Leave, when such certificate is submitted, may have effect from the termination of his leave, and the Officer may continue to draw leave allowance to the end of his leave.

Superannuation Pension.

502. A Superannuation Pension is granted to an Officer entitled or compelled, by Rule, to retire at a particular age.

503. (*a*) An Officer in Superior service who has attained the age of fifty-five years may be required to retire, unless the *Local Government* considers him efficient, and permits him to remain in the Service. But, as the premature retirement of an efficient Officer imposes a needless charge on the State, this Rule should be worked with discretion. And in cases in which the rule is enforced, a statement of the reasons for enforcing it shall be placed on Record by the *Local Government* or other competent authority.

505. *Officers in the Survey of India*, of rank not lower than that of Assistant Surveyor, shall cease to be in employment on attaining the age of fifty-five years, unless specially permitted by the Secretary of State, in the interests of the public service, to remain in the Department for a further definite period.

1. The Government of India may, however, grant an extension of service, without previous reference to the Secretary of State, to an officer in charge of a survey party who attains the age of fifty-five years in the middle of the survey year, provided the extension in no case exceeds six months and is granted solely in the interests of the public service. Cases in which such extensions of service are sanctioned by the Government of India should be reported to the Secretary of State for information.

508. *Optional Retirement at Fifty-five.*—An Officer in Superior Service, who has attained the age of fifty-five years, may, at his option, retire from the Service on a Superannuation *pension.*

Retiring Pension.

509. A Retiring Pension is granted to an Officer who voluntarily retires after completing qualifying superior service for thirty years or such less time as may for any special class of officers be prescribed.

510. No Officer may retire with the view of being re-employed, whether in the General Service or in service paid from an *Incorporated Local Fund* and drawing pension in addition to pay.

511. An Officer holding two or more separate appointments may not, save with the express sanction of the Government of India in the Finance Department or, if pensions are a provincial charge, of the Local Government, resign one or more of such appointments on a *pension*, without retiring from the Public Service altogether. There is no objection to his being relieved from one or more of such appointments at any time, without being compelled to leave the service altogether, but in such case any *pension* admissible to him for service in the office or offices from which he is relieved will be deferred until he finally retires.

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CHAPTER XIX.—AMOUNT OF PENSIONS.

General Rules.

512. The *amount of pension* that may be granted is determined by length of service, as set forth in Articles 518 to 529. Fractions of a year are not taken into account in the calculation of any *pension* admissible to an Officer under this part of these regulations.

513. *Currency.*—A pension is fixed in rupees, and not in sterling money, even though it is to be paid in England.

514. (*a*) The *full pension* admissible under the Rules is not to be given as a matter of course, or unless the service rendered has been really approved.

(*b*) If the service has not been thoroughly satisfactory, the *Local Government* should make such reduction in the amount of *pension* as it thinks proper.

515. *Limitations.*—An Officer entitled to pension may not take a gratuity instead of pension.

517. An Officer, not being a Military Officer or a Member of the Indian Civil Service, transferred to service under a Colonial Government, on final retirement from the Colonial service on pension or compensation allowance receives, at the charge of the Indian Revenues, for each completed year of qualifying and uninterrupted service in India, a pension of one-sixtieth of his average emoluments at the time of his transfer, such average emoluments to be calculated for the last five years, or, if the whole service in India is less than five years, for the whole period of service. The pension is subject to a maximum limit of Rs. 2,000 a year for an Indian service not exceeding ten years, and Rs. 4,000 a year in any other case. (The sanction of the Government of India is required to the transfer of an Officer to any service of the description mentioned in this article.)

AMOUNT OF SUPERIOR PENSION.

518. The *amount of a pension* is regulated by the length of service, as follows:—

(*a*) After a service of less than ten years a gratuity not exceeding (except in special cases and under the orders of the Government of India) one month's emoluments for each completed year of service. If the emoluments of the Officer have been reduced during the last five years of his service otherwise than as a penalty, average emoluments may, at the discretion of the *Local Government*, be substituted for emoluments.

(*b*) After a service of not less than ten years a pension not exceeding the following amounts:—

Years of completed service.	Scale of Pension.	Maximum limit of Pension. a year	or a month
10	10-sixtieths of average emoluments.	2,000	166⅔
11	11 ,, ,,	2,200	183⅓
12	12 ,,	2,400	200
13	13 ,, ,,	2,600	216⅔
14	14 ,, ,,	2,800	233⅓
15	15 ,, ,,	3,000	250
16	16 ,, ,, ,,	3,200	266⅔
17	17 ,, ,, ,,	3,400	283⅓
18	18 ,, ,, ,,	3,600	300
19	19 ,, ,, ,,	3,800	316⅔
20	20 ,, ,, ,,	4,000	333⅓
21	21 ,, ,, ,,	4,200	350
22	22 ,, ,, ,,	4,400	366⅔
23	23 ,, ,, ,,	4,600	383⅓
24	24 ,, ,, ,,	4,800	400
& above 30	,, ,,	5,000	416⅔

Note.—[For the precise meaning of average emoluments, *see* Articles 530 and 531 of this chapter.]

519. Officers holding any of the appointments enumerated in this article, and belonging to what was formerly termed the Uncovenanted Service, may be allowed by the Government of India an additional pension of Rs. 1,000 a year, provided they have rendered not less than three years of effective service in such appointment, and provided also that in each case during such service the officer has shown such special energy and efficiency as may be considered deserving of the concession.

REGISTRATION DEPARTMENT.—Inspectors-Genl. under Local Governments, but not under Chief Commissionerships.

POLICE DEPARTMENT. — Inspectors - General under Local Governments and Administrations, and the Commissioners of Police, Calcutta and Bombay.

JAIL DEPARTMENT.—Inspectors-General under Local Governments, but not under Chief Commissionerships.

EDUCATION DEPARTMENT.—Directors of Public Instruction under Local Governments and Administrations.

ACCOUNT DEPARTMENT (Civil).—Comptroller and Auditor-General, Accountants-General, Deputy Comptroller-General, and Deputy Auditors - General, Assistant Secretary, Finance Department, Comptroller, India Treasuries.

POSTAL DEPARTMENT. — Director-General of the Post Office, Deputy Director-General of the Post Office, Postmaster-General.

FOREST DEPARTMENT.—Inspector-General of of Forests, and Conservators, First Grade.

GEOLOGICAL SURVEY DEPARTMENT.—Director.

SURVEY DEPARTMENT.—Surveyor-General.

METEOROLOGICAL DEPARTMENT.—Meteorological Reporter to the Government of India.

POLITICAL DEPARTMENT.—Officers of the rank of Resident in the graded list of the Political Department.

520. The following special scale of pension is admissible to officers appointed in England to the Forest and Geological Survey Departments:—

(*a*) After a service of less than ten years, an invalid gratuity on the scale laid down in Article 518 (*a*).

(*b*) After a service of not less than ten years an invalid pension not exceeding the following amounts:—

Years of completed service.	Scale of pension.	Maximum limit of Pension. a year Rs.	or a month Rs.
10	20-sixtieths of average emoluments.	1,200	83⅓
11	21 ,, ,, ,,	1,400	116⅔
12	22 ,, ,, ,,	1,800	150
13	23 ,, ,, ,,	2,200	183⅓
14	24 ,, ,, ,,	2,600	216⅔
15	25 ,, ,, ,,		
16	26 ,, ,, ,,		
17	27 ,, ,, ,,	3,000	250
18	28 ,, ,, ,,		
19	29 ,, ,, ,,		

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(*c*) After a service of not less than twenty years, a retiring pension not exceeding the following amounts :—

		a year or month	
		Rs.	Rs.
20 to 24	30-sixtieths of average emoluments.	4,000	333⅓
25 and above		5,000	416⅔

521. *Reduction in Certain Cases.*—(*a*) A superannuation pension, or an invalid pension granted on account of incapacity for further service due to old age or natural decay from advancing years, shall, if the Officer's qualifying service began after the 20th January, 1871, and after he attained the age of thirty years, be reduced by one-fortieth for every year or part of a year by which his age at the commencement of his qualifying service exceeded thirty years.

Note 1.—[Article 521 (*a*) is not applied in the case of an officer re-employed after discharge owing to abolition of appointment or ill-health. In the case of an officer re-employed after resignation, or discharge for misconduct or inefficiency, the words "exceeded thirty years" at the end of Article 521 (*a*) should read "exceeded the sum of thirty years, and the term of the previous qualifying service."]

Note 2.—[The amount of pension under this Article is now $P\left(\frac{70-X}{40}\right)$ where P is the full pension and X is the age at entry into service (and therefore greater than 30).]

Note 3.—[In the case of Jail Officers of the Bombay Presidency who, previously to joining the Jail Department, had served in the army, the limit of age for the purpose of this Article has been fixed at 38 years.]

Note 4.—[Port officers in Madras are exempt from the operation of this Article.]

Note 5.—[This article does not apply to the officers subject to the rule in Article 441A.]

(*b*) Gratuities are not subject to any reduction; and in the case of pensions the fixed limits are to be applied before, and not after, making the reduction.

523. In the case of an Officer whose qualifying service began after he attained the age of thirty years, the attention of the Examining Medical Officer should always be called to Article 521 (*a*) in order that he may adapt his certificate accordingly.

Allowances reckoned for Pension.

530. The term *emoluments* when used in this part of the regulations means the emoluments which the Officer was receiving immediately before his retirement, and include—

(*a*) *Pay;*

(*b*) Personal allowance; a personal allowance will continue to reckon as part of 'emoluments' even when it is wholly or partly absorbed under Article 77 in acting allowance not so reckoning.

(*c*) Fees or commission, if they are the authorised emoluments of an appointment, and are *in addition* to *pay*. In this case 'emoluments' means the average earnings for the last six months of service;

(*d*) Charge Allowance to Signallers in the Indian and Indo-European Telegraph Departments;

(*e*) Commission in the case of a Thugyi in Lower Burma, 'emoluments' in this case being held to mean the average of his monthly receipts in commission during the five years' actual service previous to retirement: but see example (3) under Article 533.

(*f*) Bullock Train and Punjab Military Horse Van Dâk allowance in the Post Office Department;

(*g*) Allowances attached to a Minor Professorship in a Medical College under the Medical Warrant of 1867;

(*h*) Allowance attached to a Professorship or Lectureship in a Government Institution;

(*i*) Acting allowances of an Officer without a substantive appointment if the acting service counts under Article 406, and allowances drawn by an Officer appointed provisionally or substantively *pro tempore* to an office which is substantively vacant and on which no Officer has a lien, or to an office temporarily vacant in consequence of the absence of the permanent incumbent on leave without allowances, or on transfer to foreign service.

531. The term *average emoluments* means the average calculated upon the last five years of service.

1. If, during the last five years of his service, an officer has been absent from duty on leave with allowances, or, having been suspended, has been reinstated without forfeiture of service, his emoluments, for the purpose of ascertaining the average, should be taken at what they would have been had he not been absent from duty or suspended: Provided always that his *pension* must not be increased on account of increase in pay not actually drawn. But if his absence on half-pay during recess is reckoned as service under Article 447, only the allowances actually received during the recess should be taken into account.

533. Any part of an Officer's pay or emoluments, which is specially intended to provide for expenses incidental to his duty, must be excluded.

Chapter XX contains Special Rules for the Police, and Chapter XXI relates to the Re-employment of Pensioners.

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PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL OFFICERS.

CHAPTER XXII.—THE GOVERNOR-GENERAL, GOVERNORS, LIEUTENANT-GOVERNORS, AND MEMBERS OF COUNCIL.

589. The following is the Statute Law applicable to the *Governor-General, Governors, and Members of Council* who hold or enjoy pensions:—

'Provided always and be it enacted, that if any Governor-General, Governor, or Ordinary Member of the Council of India, or any Member of the Council of any Presidency, shall hold or enjoy any pension, salary, or any place, office, or employment of profit under the Crown, or any public office, or the said Company (East India Company), or any annuity payable out of the Civil or Military Fund of the said Company, the salary of his office of Governor-General of India, Governor, or Member of Council, shall be reduced by the amount of the pension, salary, annuity, or profits of office so respectively held or enjoyed by him.'—(3 & 4 Will. 4, cap. 85, s. 77.)

590. If an *Ordinary Member of Council* hold or enjoy any pension or any annuity payable out of the Civil or Military Fund, the salary of his office of Member of Council is to be reduced under Acts 3 & 4 Will. 4, cap. 85, s. 77, by the amount of the pension or annuity held by him. A good service pension enjoyed by Military Officers comes within the meaning of pension under the Act cited above.

591. *Lieutenant-Governors.*—(*a*) Leave on medical certificate for not more than six months may be granted to a Lieutenant-Governor. On resuming his duties after such leave, a Lieutenant-Governor is entitled to half his salary for the period of his absence. If he is prevented from resuming his duties, he is entitled to no Absentee Allowances.

(*b*) A Lieutenant-Governor is not entitled to any other leave.

Note.—[A member of the Indian Civil Service, on resignation of the office of Lieutenant-Governor, is entitled to subsidiary leave preparatory to retirement under the ordinary rules.]

593. *Members of Council.*—The tenure by a Member of Council of his office begins when he takes upon himself the execution of his office, and the resignation of his office by a Member of Council whose successor has not entered upon his office, takes effect from the day following that of his embarkation at any port in India, excluding Aden, or from the expiry of his five years' tenure of office, whichever date is earlier.

594. The leave admissible to an ordinary Member of the Executive Council of the Governor-General, or of the Governor of Madras or Bombay, is regulated by Statute 24 & 25 Vic., cap. 67, s. 26, as follows:—

Section 26.—It shall be lawful for the Governor-General in Council, or Governor in Council of either of the Presidencies, as the case may be, to grant to an ordinary Member of Council Leave of Absence, under medical certificate, for a period not exceeding six months, and such Member, during his absence, shall retain his office, and shall, on his return and resumption of his duties, receive half his salary for the period of such absence; but, if his absence shall exceed six months, his office shall be vacated.

Note.—[A member of the Indian Civil Service, on resignation of the office of Member of Council, is entitled to subsidiary leave preparatory to retirement under the ordinary rules.]

595. Subject to any special orders by the Government of India to the contrary, Leave of Absence granted to an ordinary Member of the Council of the Governor-General (if taken out of India) commences on the day after such Member embarks at any port in India, excluding Aden, and ends on the day before he disembarks at any port in India, excluding Aden: Provided always that such Member has not been relieved of the charge of his office until he embarks, and that he resumes charge immediately upon his disembarkation.

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CHAPTER XXIII.—JUDGES OF THE HIGH COURTS.

STATUTORY RULES.

600. The following Rules made under Statute 24 & 25 Vic., cap. 104, sec. 6, by the Secretary of State in Council of India, regulate the salaries, allowances, furloughs, retiring pensions, and (when necessary) expenses for equipment and voyage of the Chief Justices and Judges of the several High Courts established under the said Statute. They have effect from the 11th May, 1891.

Note.—[The headings (other than those of Sections), which are introduced to facilitate reference, are not included in the statutory rules.]

Definitions.

1. In these Rules, unless there is something repugnant in the subject or context,—

Appointments.

'Acting Chief Justice' means a Judge appointed under sec. 7 of Statute 24 & 25 Vic., cap. 104, to perform the duties of Chief Justice of a High Court.

'Acting Judge' means a person appointed under the said sec. 7 to perform the duties of Judge of a High Court.

'Judge' includes a Chief Justice and Acting Chief Justice, and an Acting Judge, except where the contrary is expressed.

Actual Service.

'Actual Service' includes,—

(*a*) Time spent by a Judge on duty as Judge, or in the performance of such other functions as he may be directed to discharge by the Governor-General of India in Council;

(*b*) Time spent by a Judge on privilege or subsidiary leave

(*c*) Duly authorized vacations (provided that the Judge is not absent on furlough or on extraordinary leave under Rule 26).

SECTION I.—SALARIES.

2. The Chief Justice, or Acting Chief Justice, of the High Court at Calcutta, shall be paid a salary at the rate of Rs. 72,000 per annum.

3. The Chief Justice, or Acting Chief Justice, of the High Courts of Madras and of Bombay, and for the North-Western Provinces respectively, shall be paid a salary at the rate of Rs. 60,000 per annum.

4. A Judge, or Acting Judge, of the High Courts at Calcutta, Madras, and Bombay, and for the North-Western Provinces respectively, shall be paid a salary at the rate of Rs. 45,000 per annum: provided always that every Judge of the High Court at Calcutta appointed before the 18th day of January, 1881, shall be paid a salary at the rate of Rs. 50,000 per annum.

4A. Every Chief Justice or Acting Chief Justice, and every Judge or Acting Judge, shall be allowed to draw, in addition to his salary, any exchange compensation allowance which may be sanctioned for public servants generally, subject always to the conditions and limitations prescribed in the rules relating to such allowance.

SECTION II.—LEAVE.

Furlough earned.

5. One year's furlough shall be placed to the credit of each Judge after the completion of the fourth, eighth, and twelfth years of actual service.

Maximum Furlough.

Provided that the aggregate amount of all furlough which can during the whole period of his service be granted to a Judge shall not exceed three years; provided further, that the maximum amount of furlough which may be taken at any one time is fifteen months.

Furlough Admissible.

6. Except under Rules 8 and 9, no Furlough shall be granted until at credit under Rule 5. But any Judge already in the service of the Government at the time of being appointed to the High Court, who, when so appointed, was entitled, under the rules applicable to the branch of the service to which he belonged, to Furlough without Medical Certificate, may be granted Furlough for a term not exceeding that to which he was so entitled: Provided that such Furlough shall not be taken until the completion of two years' actual service in the High Court, and shall not exceed one year.

Condition of Grant.

7. Except under Rules 8 and 9, Furlough shall not be granted until after the completion of three years' actual service from the date of the last return from Furlough or from Extraordinary Leave.

8. Under Medical Certificate Furlough may be granted before it is at credit under Rule 5, and although three years' actual service may not have been completed since the last return from Furlough or from Extraordinary Leave.

9. On urgent private affairs, Furlough may be granted to a Judge before it is at credit under Rule 5, and although three years of actual service have not been completed since the last return from Furlough or Extraordinary Leave: Provided that Furlough under this Rule shall not exceed six months, and shall be granted only once during the whole period of a Judge's service.

Commencement and End of Furlough.

10. Furlough taken in India shall be reckoned from the date on which the Judge quits his office to the date of his resuming duty. Furlough taken out of India shall be reckoned from the date of embarkation at the port of departure from India to the date of debarkation on return to India, except in a case falling under Rule 24.

11. If furlough be taken partly in India and partly out of India, the commencement and termination of the Furlough shall be respectively determined under the provisions of Rule 10, according as the Furlough begins or ends in or out of India.

Subsidiary Leave.

12. For the interval between the date of quitting his office and the commencement of Furlough out of India, and between the termination of Furlough out of India and resuming his office, a Judge may be allowed Subsidiary Leave not ordinarily exceeding thirty days, which in special cases may be extended.

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Leave Allowances.

13. A Judge, when on Furlough, shall receive allowances at the rate of Rs. 833-5-4 a month, if the Furlough be taken in India, and at the rate of £1,000 a year, if the Furlough be taken out of India and payment be made in England. A Judge, when on Subsidiary Leave, shall receive allowances at the rate of Rs. 833-5-4 a month.

Number of Furloughs Admissible.

14. Except under Medical Certificate, the number of Furloughs to be granted at any one time, and the grant of Furlough to individual Judges, shall be subject to and limited by the exigencies of the service, which exigencies shall be determined exclusively by the authority with whom rests the question of granting the Furlough.

15. Applications for Furlough not supported by Medical Certificate shall be granted usually in the following order:—

The Judge who has the greatest amount of Furlough to his credit under Rule 5 shall have the preference. If two or more applicants are on an equality in this respect, preference shall be given to the applicant whose actual service in a High Court is longest, reckoning, in the case of a Judge who has not taken Furlough or Extraordinary Leave, from the date of his commencement of service in the High Court and in the case of a Judge who has taken Furlough, Subsidiary, or Extraordinary Leave, from the date of his last return from such Furlough or Extraordinary Leave. If two or more applicants are equal in both the above-mentioned respects, the preference shall be given to the senior in the Court.

Privilege Leave—Present Rules.

16. Subject to the exigencies of the public service, a Judge who has completed eleven months' continuous duty, including the Vacation, may take Privilege Leave for one month in each year, but, except as provided in Clause (*a*), his salary will cease during such Leave. A Judge may not take Privilege Leave in instalments, or more than a month at a time; and except as provided in Clause (*b*), Privilege Leave may not be combined with Vacation.

(*a*) A Judge who has been detained on duty as Vacation Judge may, provided that he has not in the meantime had any furlough or leave of any kind, during his next subsequent privilege leave draw his Salary for any period not exceeding one month in the whole by which his Vacation may, by reason of his being detained on duty, have fallen short of one month.

(*b*) Once in three years, and not oftener, Privilege Leave may be prefixed or affixed to the Vacation.

Privilege Leave—Special Rules.

17. Rule 16 does not apply to the following Judges:—

Sir T. Muthuswami Aiyar, K.C.I.E.	Madras.
Bayley, L. H.	Bombay.
Prinsep, H. T.	Calcutta.
Sargent, Sir C., Knt.	Bombay.

18. Privilege Leave may be granted to any of the Judges named in Rule 17, under the following Rules:—

(1) Subject to the exigencies of the public service Privilege Leave for one month may be granted to a Judge who has been on duty without interruption for eleven months, including the Vacation.

(2) An additional Month of Privilege Leave accrues to a Judge after each further period of eleven months' continuous duty, including the Vacation.

(3) Privilege Leave may not be taken in instalments, but any balance of Privilege Leave not taken when due may be added to the next Privilege Leave which accrues: Provided that the Privilege Leave taken at one time shall not exceed three months, and that any accumulation of Privilege Leave beyond that period shall be forfeited

(4) Save as provided in the next succeeding Clause (5), a Judge when on Privilege Leave shall receive half his salary.

(5) A Judge who discharges the duties of Vacation Judge during the whole or any part of a Vacation, shall be entitled, for each day of such duty, to draw his full salary for one day of any Privilege Leave which he may subsequently obtain.

Privilege Leave—Declaration.

19. Every Judge applying for Privilege Leave must sign a Declaration that he intends to return to duty on the expiration of the Leave applied for, and that he has no intention of resigning his office or retiring from the Service, or taking leave of any kind, within three months after his return to duty. Such declaration shall not be held absolutely to debar the person making it from applying for permission to resign his office or to retire from the Service, or to take leave, within three months after his return to duty: but every such application must be accompanied by an explanation of the special circumstances under which it is made, and it shall be in the absolute discretion of the Government to grant or withhold the permission sought.

Commutation of Leave.

20. Furlough and Privilege Leave shall not be taken as such, in continuation of each other; but if a Judge absent on leave of one of these kinds is allowed to change it for Leave of the other kind, the whole period of his absence shall be held to be under Leave of the latter kind.

Applications for Leave.

21. Applications for Leave shall in all cases be submitted in such manner as the Government shall, from time to time, prescribe.

Payment of Leave Allowances.

22. Leave allowances shall be payable monthly if payment is made in India, and quarterly if in England.

Note.—[Leave allowance is now paid monthly in arrear, if payment is made in England.]

Effect of Leave on Substantive Appointment, &c.

23. No substantive appointment shall be vacated, merely by reason of Leave being granted under these Rules.

24. If a Judge overstays any Leave he shall forfeit all salary during the time of his remaining so absent; and if he overstays his leave for more than one week, his office shall be liable to be declared vacant. But a Judge on Leave

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(other than Leave under Rules 16 or 18) is not obliged to return to duty on an authorised holiday, unless another Officer is officiating as Judge in consequence of his absence. Vacation is not an authorized holiday within the meaning of this Rule; and a Judge whose furlough terminates at the commencement of or during a vacation shall not be entitled to full pay for any part of the period of such vacation (except a part subsequent to his return to duty). If, after the termination of his furlough, he remains absent during the whole or any part of a vacation, he will, for such period of absence, draw the leave allowances admissible under Rule 13, but the time will count as actual service, not as furlough, provided that he returns to duty immediately at the end of the vacation.

Effect on Pensionary Service.

25. No Leave except Privilege Leave and Leave Subsidiary to Furlough shall count as service for Pension.

Extraordinary Leave.

26. If the Government shall in its discretion deem it necessary, in any special instance, to grant to any Judge Leave of Absence which is not expressly provided for in the foregoing Rules, such Leave shall be without pay: Provided always that in no case shall such Leave exceed six months, or be granted more than once in the whole course of the Judge's service.

Leave under this Rule is termed 'Extraordinary' Leave.

SECTION III.—PENSIONS.

Chief Justices.

27. A Chief Justice of the High Court at Calcutta after an actual service of fourteen and a half years as Judge of a High Court, of which period at least seven years shall have been as Chief Justice of the High Court at Calcutta, shall receive a pension not exceeding £1,800 per annum.

28. A Chief Justice of the High Courts at Madras and Bombay, and for the North-Western Provinces, respectively, after an actual service of fourteen and a half years as Judge of a High Court, of which period at least seven years shall have been as Chief Justice, shall receive a pension not exceeding £1,500 per annum.

Judges.

29. A Judge of a High Court, not being a Native Judge, and not being eligible for pension at a higher rate under Rule 27 or 28, shall, after an actual service of fourteen and a half years as Judge, receive a pension not exceeding £1,200 per annum.

30. A Chief Justice or Judge shall, after an actual service of ten years, receive a pension according to the following graduated table:—

1. Years of Actual Service.	2. Chief Justice, Calcutta.	3. Chief Justice Madras and elsewhere.	4. Judge.
	£	£	£
10	1,200	1,000	800
10¼... ...	1,320	1,100	880
11¼... ...	1,440	1,200	960
12½... ...	1,560	1,300	1,040
13½... ...	1,680	1,400	1,120

31. A Chief Justice or Judge who retires on medical certificate after six years and nine months' actual service, shall receive a pension not exceeding, in the case of a Chief Justice of the High Court at Calcutta, £700 per annum; in the case of the Chief Justice of any other High Court, £600 per annum; and in the case of a Judge of a High Court, £500 per annum.

Previous Service.

32. In the event of a Judge receiving a pension under these Rules, he will not be entitled to any other pension or retiring allowance.

33. When a Judge, who at the time of his appointment to a High Court was a member of one of the Government Services in India, is permitted to retire without a pension under the preceding rules he shall receive such a pension as he might receive under the rules applicable to the branch of the Service to which he belonged when so appointed, reckoning the period of his service as a Judge of a High Court towards service for that pension.

34. If a Judge who, at the time of his appointment to a High Court, was a member of one of the Government Services in India, shall be permitted to retire on medical certificate after six years and nine months of actual service as Judge, he shall have the option of taking his pension or retiring allowance either under these Rules or under the Rules applicable to the branch of the Service to which he belonged when appointed.

Civil Servants.

35. No Judge, selected from the Indian Civil Service, shall receive any pension under these Rules unless he shall have fully complied with all the rules and regulations in force for the time being as to payments to be made by him as a member of the Indian Civil Service on account of the provision for his own pension or retiring allowance, and for pensions to his wife and children.

Transfer to another High Court.

36. If a Judge be transferred from one High Court to another, the period he shall have served in each Court shall count towards his qualification for pension.

Promotion to be Chief Justice.

37. If a Judge be appointed to be a Chief Justice in the Court in which he has theretofore served, or in another Court, the period of his service as Judge will count for pension according to the rate of a Judge's pension, and the period of his service as Chief Justice will count for pension according to the rate of pension of a Chief Justice of the Court to which he may have been appointed.

38. If a Chief Justice of the High Court at Madras, at Bombay, or for the North-Western Provinces be appointed Chief Justice of the High Court at Calcutta, his period of service in the Court from which he is transferred will count for pension according to the rate of pension of a Chief Justice of that Court, and his period of service as Chief Justice of the High Court at Calcutta will count for pension according to the rate of pension of a Chief Justice of the High Court at Calcutta.

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39. A Judge appointed under Statute 24 & 25 Vic., cap. 104, sec. 7, to perform the duties of Chief Justice, is not a Chief Justice within the meaning of these Rules as to pension: Provided that, if such Judge be afterwards appointed to be a Chief Justice, the period during which he performed the duties of Chief Justice as aforesaid shall count as service for pension, at the rate of £1,500 or of £1,800 per annum, as the case may be: Provided also, that the period during which a Judge performs (under section 7 of the Statute 24 & 25 Vic., cap. 104) the duties of Chief Justice of the High Court at Calcutta shall not count towards pension at a rate exceeding £1,500 a year, unless such Judge is subsequently appointed to the office of Chief Justice of the said High Court at Calcutta.

40. These Rules numbered respectively 1 to 26 inclusive and 34 to 39 inclusive shall apply to every Chief Justice and Judge now holding office, as well as to those who may be hereafter appointed. Rules 27 to 33 inclusive shall not apply to any Chief Justice or Judge now holding office, who shall not before the 1st day of January, 1892, give notice to the Government of India that he elects to come under the operation of the said last-mentioned Rules in lieu of the Rules under which he may be now serving.

N.B.—The Rules referred to in the last line of this rule will be found in Appendix No. 29A of these Regulations.

Section IV.—Expenses for Equipment and Voyage.

41. For the purpose of defraying the expenses of equipment and voyage from Europe on first appointment there shall be allowed—

To a Chief Justice or Judge of any High Court, £300. But no such allowance shall be made to any person who, being in India, is appointed to the office of the Chief Justice or Judge, or who, having been in India, is in Europe at the time of his appointment with the intention of returning to India.

601. *Reversion to the General Service.*— (*a*) A Officer subject to the Rules of any of the other Chapters of these Regulations who has for a time been removed from the operation of such Rules by reason of officiating as Judge of the High Court, shall, on return to general service, have to his credit the same amount of service towards Privilege Leave as was at his credit when he began to officiate as High Court Judge.

(*b*) In addition to this, he is entitled to count towards Privilege Leave, under the Rules to which he is subject, any period that has elapsed since he last obtained Privilege Leave or enjoyed vacation as High Court Judge, which he could have counted for Privilege Leave as a High Court Judge, if his officiating service had been prolonged until leave became admissible under the Rules applicable to Judges of the High Court.

602. If a Judge, who is a Member of the Indian Civil Service, or a Statutory Civil Servant, shall be permitted to resign his office and remain in the service, all leave which he may have taken as a Judge of the High Court shall be reckoned as if it had been taken under the Rules for the leave of absence of Members of the Indian Civil Service or Statutory Civil Servants, as the case may be.

Chapter XXIV.—Barrister Appointments.

603. No Civil Officer, whether a Member of the Indian Civil Service or otherwise, is entitled to any special privileges by reason of his being a Barrister, unless, on his first admission to the service, he is appointed to some office in which the Local Government, with the sanction of the Government of India, has declared it to be necessary on public grounds to employ a *Barrister*.

Note.—[*See* Article 441 in Chapter XVII.]

1. A Barrister without a substantive appointment, appointed to act in an office which is either reserved for a Barrister, or for which a Barrister is generally selected, may, with the special sanction of the Government of India, be allowed to draw an acting allowance not exceeding two-thirds of the *pay of the appointment*.

604. The following Officers being *Barristers*, and not being Members of the Indian Civil Service, are entitled to the special privileges detailed in this Chapter:—

Judges of the Chief Court of the Punjab:

First Judges of Small Cause Courts of Presidency towns:

Recorder of Rangoon:

Secretary to the Government of India in the Legislative Department:

Judicial Commissioner, or Additional Judicial Commissioner of Oudh.

605. *Leave.*—(*a*) The Statutory Rules which regulate the Furlough and Leave of Absence of High Court Judges (Article 600, Rules 5 to 26) are applicable also to the Officers named in the preceding Article.

(*b*) The allowances of these Officers while on Furlough or Subsidiary Leave must not exceed half their salaries, and are limited also to the rate prescribed in Statutory Rule No. 13, Article 600.

(*c*) The Privilege Leave of the Secretary to the Government of India in the Legislative Department is regulated by the Rules in Part III.

607. (*a*) *Special pensions* are admissible as follows, but the Officers named in Article 604 are

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otherwise subject to the 'Ordinary Pension' regulations in Part IV :—

	In the case of Judges of the Chief Court of the Punjab.	In the case of persons holding any of the other Barrister appointments specified in Article 604.
(1) After an active service of not less than 6½ years an invalid pension of	£400 a year.	£300 a year.
(2) After 10 years of such service, a retiring pension according to the following scale :—		
After 10 years	£650 a year.	£500 a year.
,, 10¾ ,,	£725 ,,	£550 ,,
,, 11½ ,,	£800 ,,	£600 ,,
,, 12¼ ,,	£850 ,,	£650 ,,
,, 13¼ ,,	£925 ,,	£700 ,,
,, 14¼ ,,	£1,000 ,,	£750 ,,

Note.—[This scale of pension applies to Judges of the Chief Court of the Punjab whenever appointed. It does not apply to any other officer appointed substantively before 2nd November, 1892. These officers are subject to the rules in Appendix No. 29 B.]

(*b*) The Active Service of the Officers referred to in Article 604 includes, besides time spent on duty, whether in substantive or acting service, Privilege Leave, Subsidiary Leave, and periods of vacation during which the Officer is not on Furlough or Extraordinary Leave.

608. *Compulsory Retirement.—Barristers* to whom the rules of this Chapter apply are exempt from the general rule (*see* Article 503) regarding compulsory retirement at fifty-five years of age.

Chapter XXV.—Members of the Indian Civil Service.

609. The rules in this chapter are applicable to Members of the Indian Civil Service appointed by the Honourable East India Company, or, after competitive examination in England, by Her Majesty's Secretary of State for India.

1. No Member of the Indian Civil Service is entitled to any special privileges by reason of his being a *Barrister* (*see* Chapter XXIV.).

2. The rules applicable to a Member of the Indian Civil Service occupying the position of a High Court Judge are laid down in Chapter XXIII.

3. The grant of privilege leave to a Member of the Indian Civil Service occupying the position of a Judge of the Chief Court of the Punjab is regulated by rule 16, Article 600.

610. From the 5th May, 1869, the *date of an Officer's first arrival in India* is held to be as follows :—

(*a*) In the case of an Officer who is posted in England to Upper India, and arrives *viâ* Bombay, and who has been instructed by the Secretary of State to inquire at the Secretariat of the Government of Bombay for any orders as to his ultimate destination—

(i) if he receives no orders at Bombay :—the date on which he reports himself at Allahabad to the Secretary to the Government of India in the Home Department, and to the Secretary to Government of the North-Western Provinces :

(ii) if he receives orders at Bombay :—the date on which he reports his arrival at any Station or Province to which he is attached by such orders.

(*b*) In the case of any other Officer :—the date on which he reports his arrival at the capital town of the Presidency or Province to which he is attached.

Note 1.—[Before the 31st January, 1868, the date to be taken is the date of his actual arrival in India.]

Note 2.—[From the 31st January, 1868, to the 4th May, 1869, inclusive, the date to be taken is the date on which he reported his arrival at the capital town of the Presidency to which he was attached, or, if he was attached to the North-Western Provinces, the Punjab, or Oudh, and had permission to enter into India *viâ* Bombay, the date on which he reported his arrival at Bombay.]

611. Article 207 in Chapter IX. (joining time) provides for the case of an Officer being unable from illness to proceed to the seat of Government.

613. *Leave.*—The European Service Leave Rules, prescribed in Part III, apply to Members of the Indian Civil Service.

614. No leave but Privilege Leave may be granted to a Member of the Indian Civil Service who has completed thirty-five years' service. Any leave other than Privilege Leave granted to a Member of the Indian Civil Service before such date ceases to have effect on the date he completes thirty-five years' service.

615. *Annuity Deductions.*—(*a*) Four per centum shall be deducted at the time of payment from every Officer's *pay*, and from such of his other public emoluments as are mentioned in the last column of the following table :—

If the Officer was in the Service in 1875 or was appointed to it after passing a competitive examination held before the end of the year 1875, and belongs to the	Bengal Establishment.	Every Allowance, excepting (1) Minimum Furlough Allowance, (2) Subsistence Allowance while on Furlough, (3) Establishment Allowance, (4) Sumptuary Allowance, and (5) Travelling Allowance.
	Madras Establishment.	(1) Acting Allowance, (2) Deputation Allowance, (3) Personal Allowance, (4) Fees, (5) Allowances while on Privilege or Subsidiary Leave, (6) Subsistence Allowance when not on leave other than Privilege and Subsidiary Leave, and (7) Local Allowances other than Travelling Allowance and Tentage.
	Bombay Establishment	Ditto.

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Note.—[An Assistant or Head Assistant Collector in the Madras Presidency is not required to pay the contribution on account of annuity on that part of his consolidated pay, which, before the orders of the Government of India, in the Finance Department, No. 956, dated 1st June, 1880, was drawn as house-rent allowance.]

If the Officer is appointed to the service after passing a competitive examination held in or after the year 1876. } Every Allowance, excepting (1) Minimum Furlough Allowance, (2) Subsistence Allowance while on Furlough, (3) Establishment Allowance, (4) Sumptuary Allowance, (5) Travelling Allowance, and (6) Tentage.

Note.—[The deduction prescribed in this article is not made from the salary of an ordinary member of the Council of the Governor-General, or of the Council of the Governor of Madras or Bombay.]

(*b*) The deduction from allowances required to be made by this article is included in the contribution levied from an Officer on foreign service of the first and second kind under the regulations contained in Part VII.; when, however, a Member of the Indian Civil Service is on foreign service, and no contribution is made by him or on his behalf under Part VII., he is required to contribute four per cent. under Clause (*a*).

616. *Civil Fund Deductions.*—(*a*) Deductions on account of subscriptions to civil funds shall be made at the time of payment from the emoluments of Officers according to the rules of the fund to which the Officer belongs. The Funds are—

A.—Bengal Civil Fund.
B.—Madras Civil Fund.
C.—Bombay Civil Fund.
D.—Indian Civil Service Family Pension Regulations.

620. *Retirement and Annuity.*—An Officer who has been twenty-five years in the Service, counting from the date of his covenant, or from the date of the despatch of the Secretary of State announcing his appointment (whichever may have been earlier), and who has rendered twenty-one years' *active service*, is entitled on his resignation of the service being accepted, to an annuity of £1,000.

621. An Officer who resigns the Service will, by such resignation, vacate any Office under the Government which he may then be holding. But this Rule does not apply to the offices of Viceroy and Governor-General of India, Governor of Madras, and Governor of Bombay.

622. The resignation of the Civil Service by a Lieutenant-Governor, Member of the Council of the Governor-General, or of the Council of the Governor of Madras or Bombay, or a Judge of a High Court shall not be accepted unless his resignation of his office is at the same time tendered and accepted.

623. An Officer, who, having proceeded to India and made or become liable to any payment on account of the provision for the annuity to which he might become entitled under Article 620, is declared by a medical certificate in due form to be incapacitated for further service, and is thereupon permitted to resign the service before he is entitled to such an Annuity, is entitled to a Gratuity or Annuity as follows:—

(i) If he has been in the Service for less than five years;—a Gratuity of £500.
(ii) If he has been in the Service for five years or more;—an Annuity of £150, *plus* £20 for each complete year of Service in excess of five; provided that the whole Annuity shall not exceed £450.

624. (*a*) After thirty-five years' service, counting from the date of his arrival in India, an Officer shall not, except for special reasons, and with the sanction of the Secretary of State, retain his office, or be appointed to any new office: Provided that if such an Officer has held his office for less than five years he may, for special reasons, with the sanction of the Government of India, be permitted to retain his office until he has held it for five years. The term 'office' in this Article includes an officiating appointment.

Note.—[The term 'office' as used in this Article does not include any office held under direct appointment by Her Majesty the Queen-Empress of India, but the retention of such an office should be subject to the condition prescribed in Article 622.]

(*b*) The period of five years referred to in this Article begins to run from the date on which the Officer first takes up the office, whether substantively or temporarily: Provided that if temporary, he is confirmed without reverting to his substantive appointment; but the currency of the period is not interrupted by any subsequent temporary promotion to a higher appointment.

CHAPTER XXVI relates to STATUTORY CIVIL SERVANTS.

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CHAPTER XXVII.—ECCLESIASTICAL OFFICERS.

BISHOPS.

632. The leave of absence of the Bishops of Calcutta, Madras, and Bombay is regulated by the following Statutory Rules, made under Royal Warrant, dated 4th November, 1884, under Statute 33 and 34 Vic., cap. 62, and amended by Royal Warrant, dated 28th July, 1888. [The italicised headings are introduced merely to facilitate reference, and are not in the Statutory Rules.]

Statutory Rules.

1. Bishops may be allowed leave of absence either on medical certificate or on furlough.

Leave on Medical Certificate.

2. The amount of leave of absence on medical certificate admissible to a Bishop is limited to two years.

3. Subject to the limitation in Rule 2, leave of absence may be granted to a Bishop upon medical certificate for a period not exceeding one year. Leave so granted may be extended upon medical certificate to any period not exceeding eighteen calendar months.

Furlough.

4. The amount of furlough admissible to a Bishop at one time is limited to six calendar months.

5. The amount of furlough earned by a Bishop is one-eleventh of the time during which he has been on duty: Provided that no additional furlough can be earned by duty done while six months' furlough is due. The furlough due to a Bishop is the furlough which he has earned less the period during which he has been absent on furlough.

6. To a Bishop who has been on duty without interruption for thirty-three calendar months, and who has not for twelve calendar months been absent on furlough, the whole or any part of the furlough due to him may be granted.

Note.—[For the purposes of this rule, leave on medical certificate is, and furlough is not, an interruption of duty.]

7. Furlough and leave on medical certificate cannot be taken in continuation of each other; but furlough granted under these rules may be retrospectively changed into leave on medical certificate.

Acting allowance of locum tenens.

8. An Archdeacon or a Chaplain appointed to hold charge of a diocese during the absence of the Bishop is entitled to an allowance of Rs. 500 a month in addition to the pay of his substantive office.

Absentee Allowance.

9. A Bishop while absent upon furlough or upon leave on medical certificate is entitled to full pay less Rs. 500 a month, but not to any other allowances.

Travelling and similar allowances of locum tenens.

10. An Archdeacon or a Chaplain appointed to hold charge of a diocese during the absence of the Bishop upon leave on medical certificate is entitled to the travelling and other similar allowances admissible to the Bishop.

Acting allowances of locum tenens of Metropolitan.

11. The allowances of the Bishop of Madras or Bombay, when performing the functions of the Bishop of Calcutta during his absence on leave, are regulated by 5 & 6 Vic., cap. 119. In such case the Bishop of Madras or Bombay is entitled to an allowance at the rate of Rs. 833-5-4 per mensem in addition to his salary as Bishop of Madras or Bombay, and the Bishop of Calcutta will receive, during such absence, the salary of his office less Rs. 833-5-4 per mensem.

Grant of Leave.

12. Leave under these Rules may be granted to the Metropolitan by the Governor-General in Council, and to the Bishops of Madras and Bombay by the Governments of those Presidencies, on the recommendation of the Metropolitan.

633. A Bishop of Madras or Bombay exercising the episcopal jurisdiction and functions appertaining to the See of Calcutta during a vacancy of the See by the demise of the Bishop thereof for the time being, or otherwise, is entitled to the full pay fixed for the office, viz., Rs. 3,831-6-8.

634. The Statutory Rules in Article 632 do not apply to the Bishops of Rangoon or Lahore, whose official *status* is that of a Senior Chaplain, and who, as such, are subject to the Rules prescribed for Chaplains, Articles 637 to 661 of this Chapter.

CHAPLAINS.

637. (*a*) *Residence and Service.*—Residence (or Active Service) is reckoned, in the case of a Chaplain appointed in England, from the date of his arrival in India; and, in the case of a Chaplain who is appointed while resident in India, from the date on which he takes charge of his office. It includes—

(i) Time spent on duty.
(ii) Privilege and Subsidiary Leave.
(iii) Time passed out of employ in India, otherwise than on leave.

(*b*) A Chaplain who is appointed while resident in India must not take charge of his office before the despatch appointing him is received in India. His service cannot count before the date of such receipt.

(*c*) 'Service' includes 'Residence,' and, also, all Time spent on Leave of any description; but no time before the beginning of 'Residence.'

638. *Date of arrival in India.*—A Chaplain is held to have arrived in India on the date on which he reports his arrival either at the headquarters of the Diocese to which he is attached, or at any other Station to which he may be appointed, and to which he may proceed direct.

639. (*a*) A Chaplain on the Bengal Establishment, who is posted in England to the Lahore Diocese or to any Station in the Central Provinces, or north of Allahabad, who comes to India *viâ* Bombay, or by direct steamer to Karachi, and who is instructed by the Secretary of State to inquire from the Secretary to the

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Government of Bombay, or at Karachi, from the Commissioner in Sindh, for orders as to his ultimate destination, is held to have arrived in India on the date on which he reports his arrival at the Station to which he is directed to proceed in the orders he receives at Bombay, or at Karachi, if he travels by direct steamer to that port.

(*b*) A Chaplain, who is not on the Bombay Establishment, and who is not posted to any Station in the Lahore Diocese or to any Station in the Central Provinces or north of Allahabad, but who comes out to India *viâ* Bombay, is held to have arrived in India from the date on which he reports his arrival at the Presidency town of the Presidency to which he is attached, or, if he receives orders at Bombay to proceed to any particular Station, from the date of his arrival at that Station.

(*c*) The report of arrival in each instance is to be made to the Bishop of the Diocese to which the Chaplain is attached.

640. Chaplains are divided into two grades :—

(1) Senior Chaplains, on Rs. 800 a month.

(2) Junior Chaplains, on Rs. 500 a month.

The pay of each grade is personal, hence a Junior Chaplain succeeding a Senior Chaplain in a particular charge is not entitled to any acting allowance.

A Chaplain appointed after the 25th June, 1891, is required to serve on probation for a term of three years on a pay of Rs. 400 a month. At the end of that period he will be confirmed in the service as a Junior Chaplain, if reported fit by a Medical Board in India, and if his conduct and character are approved by the Bishop of the Diocese in which he is serving. Time spent in India on service under the Additional Clergy Society, or on other approved service, may be included in the period of probation. With the exception of such service probationary service counts towards leave and gratuity. Chaplains, however, appointed after 7ith March, 1892, can count *all* probationary service towards pension also.

Note.—[A Clergyman must have been three years in priest's orders before his nomination as a probationer.]

Leave.—A Chaplain on probation is not entitled to any leave during his probation, except privilege leave under Article 656.

644. The amount of Furlough 'admissible' to a Chaplain is limited to six years. All the Rules in this Section are subject to this limitation.

Furlough and Leave with Allowances on medical certificate under former Rules are counted as furlough under this Rule.

645. The amount of Furlough 'earned' by a Chaplain is one-fourth of his Active Service, and three months in additiod thereto.

646. The amount of Furlough 'due' to a Chaplain is the amount which he has earned, diminished by—

(i) The amount of Furlough which he has enjoyed under these or any former Rules ;

(ii) The excess over one year in the amount of leave with allowances on medical certificate which he has enjoyed under former Rules.

647. (*a*) To a Chaplain who has rendered three years' *Continuous Service*, Furlough for not more than two years may be granted as follows :—

First. On medical certificate, unconditionally (*see* Chapter XL., Articles 893 to 902, for the Procedure Rules).

Secondly. Without medical certificate, subject to the following provisos :—

(i) That the Furlough be due to him ;

(ii) That he have rendered seven years' Active service ;

(iii) That the whole number of Chaplains absent on Furlough and Special Leave do not exceed the limit appointed by the Government of India. Except on medical certificate or on very urgent private affairs, Furlough or Special Leave may not be granted to a Church of England Chaplain if twenty per cent. of the whole number of Chaplains belonging to his Diocese are already absent on Furlough or Special Leave. The Bishop of Calcutta will report to the Government of India when the limit is reached, and the Bishops of Lucknow, Lahore, or Rangoon, as the case may be, to their respective Local Governments.

(*b*) Furlough taken under this Article may, on medical certificate, be extended to not more than three years.

(*c*) The Furlough of a Chaplain is strictly limited to a period of three years at one time, and cannot be extended even without allowances. But the Secretary of State for India reserves to himself the power of allowing a Chaplain to remain in Europe beyond three years, should special and exceptional circumstances require it.

648. (*a*) To a Chaplain who has not rendered three years' *Continuous Service*, Furlough for not more than one year may be granted on medical certificate.

(*b*) Furlough granted under this Article for less than one year, may, on medical certificate, be extended to not more than one year.

649. *Furlough Allowances.*—(*a*) A Chaplain on Furlough is entitled to allowances as follows :—

	On ordinary Furlough.	On other Furlough.
Archdeacon of Calcutta, Madras, or Bombay, and the Senior Chaplain of the Church of Scotland at the same places	£600 a year.	£480 a year.
Senior Chaplains ...	£500 ,,	£384 ,,
Junior Chaplains ...	£350 ,,	£300 ,,

(*b*) To a Chaplain proceeding on Furlough to England an advance of the first quarter's allowances may be made, which advance is not recoverable in the event of his death.

(*c*) Ordinary Furlough includes—

(i) The first two years of each separate period of Furlough under Article 647.

(ii) So much of Furlough under the preceding Article (648) as may be due, provided that the Chaplain have rendered six months *Continuous Active Service*.

A Chaplain on Furlough or Special Leave does not forfeit his past Leave Allowance by resigning the Service without returning to India.

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649A. A Chaplain returning from furlough out of India is not granted an advance of Allowances for more than thirty-five days beyond the date of embarkation for India.

650. An Archdeacon of Rangoon or Lahore draws no extra 'Furlough Allowance' by reason of his office as Archdeacon.

651. *Special Leave* on urgent private affairs may be granted at any time for not more than six months:

Provided that a Chaplain, who has had Special Leave, must render six years' Active Service before he can again have such leave.

652. For the first period of a Chaplain's Special Leave, he is entitled to the Leave Allowance admissible during ordinary Furlough. In subsequent periods he is entitled to no Leave Allowance.

653. The *Subsidiary Leave* of a Chaplain and the beginning and ending of his Furlough and Special Leave are regulated by the Rules in Chapter XIII.

654. A Chaplain on Subsidiary Leave is entitled to the same Allowances as during the Leave to which it is Subsidiary.

655. A Chaplain may draw Allowances as if he were on Privilege Leave for any part of his Subsidiary Leave preparatory to retiring from the Service or going on Furlough or Special Leave, for which if he were not retiring from the Service or going on furlough or on Special Leave, Privilege Leave would be admissible to him.

656. *Privilege Leave* may be granted as follows:—

(i) After five months' uninterrupted duty,—for not more than one month.
(ii) After ten months' uninterrupted duty,—for not more than two months.
(iii) After fifteen months' uninterrupted duty,—for not more than three months.

Note.—[Time spent by a Chaplain in Kashmir under Foreign Department Order No. 84, dated 13th March, 1863, counts as time spent on duty, except for the purposes of this Article.]

657. In applying for Privilege Leave, a Chaplain must record a declaration that he has no intention of retiring or of taking Furlough, Special Leave, Subsidiary Leave, or Leave on Medical Certificate for three months after is return to duty. Though not absolutely debarred by this declaration from applying to retire or to take such leave within three months, he should, if he does so, explain his change of mind.

658. A Chaplain may not take Privilege Leave in instalments.

659. A Chaplain on Privilege Leave is entitled to the same pay and house-rent as if he were on duty.

660. *Benefices in the United Kingdom.*—The orders in the following Resolution by the Secretary of State for India in Council, dated 11th December, 1888, regarding the acceptance by Chaplains of Benefices in the United Kingdom, should be strictly adhered to:—

A Chaplain accepting a Benefice in the United Kingdom must forthwith report his having done so to the Government under which he is serving, if he is in India, or to the Secretary of State if he is out of India on Furlough; and on the expiry of any leave which may (whether before or after such acceptance) have been granted to him, his Indian appointment will be deemed vacant. If he desires to retain his Indian appointment he must, before the expiry of his leave, resign the Benefice, having first obtained the consent of the Secretary of State and of the Bishop of the Diocese in which the Benefice is situated to his doing so.

No extension of leave will under any circumstances be granted to a Chaplain on furlough who has accepted a Benefice in the United Kingdom, unless he has resigned the same before the expiry of such furlough with the consent before mentioned.—*(Secretary of State's Despatch, No. 132 Public (Ecclesiastical), dated 27th December, 1888.)*

661. *Pensions.*—Chaplains are entitled to pension according to the following scale:—

Chaplains appointed before 25th June, 1891.	Chaplains appointed after 25th June, 1891, but before 17th March, 1892, and the following:—Revds. A. Y. Browne, H. W. Bush, C. J. Palmer, W. A. Dickins, H. R. Coulthard, L. H. Lermit, H. Naish, L. Klugh, C. P. Cory, C. E. C. de Coetlogon, C. Mayhew, G. J. Chree.	Chaplains appointed after 17th March, 1892.

Retiring Pension.

Per annum.		Per annum.
After 17 years' residence and 20 years' service £365	The same as Chaplains appointed before 25th June, 1891	After 20 years' residence and 23 years' service £365

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Gratuity and Pension on Medical Certificate.

Per annum. £ s. d.	Gratuity. £ s. d.	Gratuity. £ s. d.
Under seven years' residence 63 17 6	Over three years' residence, for each completed year 80 0 0	Under ten years' residence, for each completed year ... 80 0 0
Seven years and over 127 15 0	Seven years and over, the same as Chaplains appointed before 25th June, 1891.	Per annum. £ s. d.
Ten 173 7 6		Ten years and over 127 15 0
Fifteen 292 0 0		Thirteen 173 7 6
		Eighteen 292 0 0

NOTES.—(*a*) Gratuities are subject to a maximum of £800 and a minimum of £200.
(*b*) The Invalid pensions of £63 17*s.* 6*d.*, £127 15*s.*, and £173 7*s.* 6*d.* a year, are admissible only after a trial of a temperate climate and upon a certificate from the Medical Board attached to the Office of the Secretary of State for India that the officer is permanently unfit to serve in India.

663. *Retirement.*—A Chaplain must retire after twenty-five years' service, unless especially exempted by the Secretary of State, on the recommendation of the Governor-General in Council, or, if he belong to the Madras or Bombay Establishment, of the Governor in Council of his Presidency.

Note.—[Articles 663 and 664 do not apply to the Bishops of Rangoon and Lahore (*see* Article 634).]

664. No leave, other than Privilege Leave under Article 656 may be granted to a Chaplain who has completed twenty-five years' service *(see preceding Article)*. Leave other than Privilege Leave granted to a Chaplain before his completion of twenty-five years' service ceases to have effect on such completion.

SECTION IV.—MINISTERS OTHER THAN CHAPLAINS.

665. A Clergyman appointed under the orders of the Government to perform the duties of Chaplain on the Regular Establishment is entitled to an allowance of Rs. 100.

666. The allowances of a Clergyman (whether of the Additional Clergy Society or any other recognised Society) are regulated by the Local Government within an annual grant for each Government.

667. Wesleyan or Presbyterian Ministers officiating with British troops in any station in India may be granted a monthly capitation allowance of one rupee for each man up to one hundred, with eight annas additional for each man beyond one hundred.

667A. As an exception to the general rule in the preceding article, the minimum capitation allowance of Wesleyan Ministers at the nine principal centres named below is fixed at Rs. 150 a month, irrespective of the strength of the garrison; when the total number of Wesleyan soldiers ministered to at the principal centre with its out-station, if any, exceeds 150, eight annas a month extra may be allowed for every man over that number. The following are the nine centres with their out-stations above referred to:—

(1) Secunderabad.
(2) Bangalore.
(3) Poona, with Kirkee.
(4) Fort William, with Dum-Dum and Barrackpore.
(5) Lucknow.
(6) Umballa, with Dagshai and Solon.
(7) Rawal Pindi, with Murree.
(8) Peshawar, with Nowshera and Cherat.
(9) Mhow, with Neemuch.

667B. In addition to the above allowances, the Wesleyan Ministers at the nine principal centres named in the preceding Article, may be granted a monthly capitation allowance of one rupee for each non-Wesleyan Protestant soldier up to one hundred to whom he ministers, under proper authority, in the principal centre and its out-stations, with eight annas additional for each man beyond one hundred, whether the total of Wesleyan and non-Wesleyan soldiers, does or does not exceed 150.

667C. When Wesleyan or Presbyterian Ministers visit out-stations under proper authority for the purpose of officiating with British troops, no capitation allowance is admissible, but travelling allowance only under the ordinary rules may be drawn. Travelling allowance in addition to capitation allowance, may however, be granted to Wesleyan Ministers at the nine principal centres, named in Article 667A, for visiting the out-stations, connected therewith.

668. The Treasury Officer shall pass the Allowances referred to in the preceding article on receipt of—
(i) Evidence as to the nomination;
(ii) A certificate from the Officiating Minister that he has substantially performed the required duties; and
(iii) A return countersigned by the District, or Station, Staff Officer showing the number of soldiers (officers and men) at the particular station who have entered themselves in the regimental records as 'Presbyterians' or 'Wesleyans.'

Note.—[In the case of the Church of Scotland the evidence referred to in Clause (i) should be in the form of a certificate from the Senior Chaplain of the Church of Scotland that the services of the Minister are recognised by that Church.]

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CHAPTER XXVIII.—MILITARY OFFICERS.*

LEAVE RULES.

670. *Military Officers subject to the Civil Leave Rules* are granted leave under the European Service Rules in Part III.

671. The *Local Government* may grant Furlough or Leave under Military Rules, or Special Leave under Article 348, to a *Military Officer subject to the Military Leave Rules.*

Note.—[The grant of Furlough or Leave, other than Privilege Leave, *out of India* to a *Military Officer subject to the Military Leave Rules* carries with it the grant of Subsidiary Leave under the provisions of Article 353. *See* also note under Article 348.]

672. A *Local Government* may also grant Short Leave under Chapter XII. to a *Military Officer subject to the Military Leave Rules:* Provided that he is not employed in the Military Secretariat of the Government of India, or as Military Secretary to the Resident at Hyderabad, or as Private Secretary to a Lieutenant-Governor appointed from Military Employment.

Note.—[This Article also applies to officers of the British service employed in a Civil Department in India.]

673. No other leave of absence may be granted under the Regulations in Part III. to a *Military Officer subject to the Military Leave Rules.*

COMPULSORY RETIREMENT FROM CIVIL EMPLOY.

679. (*a*) A Military or Naval Officer in Civil employ, after attaining the age of 55 years, shall not, except for special reasons, with the sanction of the Secretary of State, retain his office or be appointed to any new office: Provided that, if such an Officer has held his office for less than five years, he may, for special reasons, with the sanction of the Government of India, be permitted to retain his office until he has held it for five years. The term 'office' in this Article includes an officiating appointment, and the currency of the period of five years is not interrupted by any subsequent temporary promotion to a higher appointment.

(*b*) The period of five years referred to in Clause (*a*) begins to run from the date on which the Officer first takes up the office, whether substantively or temporarily: Provided that, if temporary, he is confirmed without reverting to his substantive appointment; but the currency of the period is not interrupted by any subsequent temporary promotion to a higher appointment.

680. As an exception to the preceding Article, Medical Officers of the Administrative Grades in the Service—namely, Surgeons-General and Surgeons-Colonel are not compelled to retire from the Service until they attain the age of sixty years.

681. The undermentioned Officers cease to be in Civil employment on attaining the age of fifty-five years:—

(*a*) Military Officers in the Survey of India, unless specially permitted by the Secretary of State, in the interests of the Public Service, to remain in the department for a further definite period;

(*b*) Brigade-Surgeons or Surgeons-Major, who entered the Service on or after the 13th January, 1860.

(*c*) *Warrant Officers:—see* Article 37 of Clause 83 of the Indian Army Circulars of 1884, quoted below:—

Clause 83; *Article* 37.—Retirement will be compulsory at the age of 55 years, and all warrant medical Officers of that age now in the Service, as well as those who may attain that age within one year, will be required to retire at the expiration of one year from the date of this order. (*Issued as a Special Army Circular on the 16th July*, 1884.)

682. On succession to the Colonel's Allowance, a Military Officer (not holding an appointment, the tenure of which is limited to five years) must vacate any Civil appointment which he then holds. But, with the sanction of the Secretary of State in Council, he is eligible for reappointment or for employment in the same or any other appointment, at the discretion of the Government of India in the Military Department.

683. *Public Works Department.*—A Military Officer in the Public Works or Military Works Department, who, on reaching the age of 50 years, has not attained the rank of Superintending Engineer, will be liable to be called upon to vacate his appointment.

684. Military Officers in the Public Works and Telegraph Departments cease to be in Civil employ on attaining the age of 55 years.

685. A Military Officer serving in the Public Works Department must vacate absolutely any appointment he may hold in that Department on succession to the Colonel's allowance.

689. *Leave after completion of period of Civil Employ.*—(*a*) No leave but Privilege Leave may be granted to a Military Officer in Civil employ, whether subject to Civil Leave Rules or Military Leave Rules, or to any Naval Officer who is more than fifty-five years old. Any leave, other than Privilege Leave, granted in the Civil Department to a Military or Naval Officer in Civil employ before he is fifty-five years old ceases to have effect on his fifty-fifth birthday, on which date he reverts to Military employ. The absentee allowances of a Military Officer in

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* The following is the Rule of the Military Department for regulating the treatment of regimental officers selected for temporary employment in certain Civil Departments:

CLAUSE 129. With the sanction of the Secretary of State for India, it is notified that a regimental Officer selected for temporary employment with a department of the State in an appointment other than those whose seconding is regulated by the provisions of paragraph 4 of G. G. O. No. 811 of 1877 will, on the expiration of a year of such temporary duty, be seconded, provided that the department employing him certifies that there is a fair likelihood of his being brought on the permanent establishment of that department, otherwise he must immediately be returned to his regiment.

An Officer so seconded must either return to his regiment at the end of five years, or be struck off its strength on retention in a department for any period beyond that term. [*Indian Army Circulars, Military Department, No.* 1451, *dated* 20*th October*, 1880.]

[1] Army or personal staff appointments tenable for fixed periods.

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Civil employ on leave other than Privilege Leave become a Military charge and he becomes subject to Military Rules on his fifty-fifth birthday. whether his leave was granted in the Military or the Civil Department.

Note.—[In the case of a Military or Naval Officer in Civil employ, who reverts to Military employ under the operation of the rules in this section, privilege leave cannot be granted at the end of his service in the Civil Department for any period which will expire within the three months previous to his reversion.]

(*b*) In applying Clause (*a*) to Medical Officers of the administrative grades in the service—namely, Surgeon-Major-Generals and Surgeon-Colonels—'sixty' or 'sixtieth' as the case may be, should be substituted for the words 'fifty-five' or 'fifty-fifth.'

Chapter XXXVIIIa.—Civil Veterinary Department.

689A. Officers officiating in the Department draw the pay of their military rank *plus* half the civil allowance attached to that rank.

686B. The leave and leave allowances of Civil Veterinary Officers are regulated by the rules in Chapter XIII, applicable to military officers subject to the Civil Leave Rules, with the following special conditions :—

(*a*) Officers on ordinary furlough will draw half the pay of their military rank *plus* half their civil allowances.

(*b*) Civil Veterinary Officers are treated, in applying the rules mentioned, as if they had, before entering the civil Department, been subject to the Leave Rules for the Staff Corps (1886) from the date of their arrival in India.

689C. The pension rules of officers of the Civil Veterinary Department, other than the Inspr.-Genl., are as follows :—

(*a*) No officer of the Department becomes qualified for pension under the scale now fixed for the Civil Veterinary Department until he has rendered ten years' service in the Department.

(*b*) Pension for Military and Civil Service combined is at the rate of £15 a year for every completed qualifying year of service up to a maximum of £450 a year.

(*c*) Leave, apart from privilege leave, counts as service qualifying towards pension to the extent of two months for every year of actual service.

(*d*) Retirement is optional after twenty years' service and allowed on medical certificate after fifteen years' service.

The pension of the Inspr.-Genl., if he has qualified under clause (*a*), is at the rate of £500 a year after three years' tenure of office. Should an officer have completed five years' tenure of the post of Inspr.-Genl. before having rendered ten years' service in the Department he is eligible for a pension of £450 a year.

Officers retiring before having completed ten years' service in Civil employment are dealt with under military rules for pension and gratuity.

[*Note.*—Previous service in an appointment absorbed into the Civil Veterinary Department counts as service rendered in that Department for the purposes of this rule.]

689D. *Compulsory Retirement.*—The rules in the Civil Service Regulations relating to the compulsory retirement of Military Officers in Civil employ upon attaining the age of fifty-five years apply to Army Veterinary Officers in the Civil Veterinary Department (*see* Article 679.)

689E. *Service in the Field.*—Officers of the Civil Veterinary Department called upon to serve with an army in the field are entitled to the privileges of their army rank, and retain the pay and allowances drawn by them in the Civil Department. Such service counts for leave and pension in the same way as service rendered in the Civil Department.

689F. *Family Pensions.*—The family of a Civil Veterinary Officer recruited from the Veterinary Staff of the Army are eligible for pension under the provisions of the Royal Warrant, "Pay and Non-effective Pay," applicable to the families of Army Veterinary Officers.

Chapter XXIX.—Civil Engineers and Telegraph Officers.

Leave Allowances.

690. The rules in this Chapter apply to the extent stated in the several Articles to the following Officers :—

Appointed in England.

(*a*) 'Cooper's Hill Engineers' of the Public Works Department, *i.e.*, Civil Engineers trained in the Royal Indian Engineering College at Cooper's Hill.

(*b*) 'Stanley Engineers' of the Public Works Department, *i.e.*, Civil Engineers appointed in England in the years 1859-71 under covenant and after competitive examination, in general accordance with Lord Stanley's Despatch No. 11 (Public), dated 9th March, 1859.

(*c*) Other Civil Engineers appointed to the Public Works Department, by the Secretary of State, before the 1st November, 1873.

(*d*) Officers of the Telegraph Department specially trained in Europe who entered the Department under covenant with the Secretary of State,

(*e*) 'Cooper's Hill Telegraph Officers,' *i.e.*, Officers of the Telegraph Department appointed from, and trained in, the Royal Engineering College at Cooper's Hill.

Appointed in India.

(*f*) 'Indian College Engineers' of the Public Works Department, *i.e.*, Civil Engineers trained in the Civil Engineering Colleges in India and appointed by competent authority in India.

(*g*) Other Civil Engineers who are not of purely Asiatic descent, appointed by competent authority in India.

691. *Commencement of Service.*—If a Cooper's Hill Engineer lands in India on or before the 1st December of the year in which he passes out of College his service counts from the precedi

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1st October, unless another date should be specified in his letter of appointment.

692. If a Cooper's Hill Engineer is, after completing his three years' residence at College required to go through a course of practical engineering in England under a Civil or Mechanical Engineer, his service, unless another date should be specified in his letter of appointment, will reckon from the commencement of the practical course, or from such later date as will be consistent with the regulation that he may count as service towards pension the time spent on such practical course to the extent of one year only.

693. The service of a Cooper's Hill Engineer, whose case is not provided for in Articles 691 or 692, and who does not land in India by the 1st December, and that of any other Civil Engineer appointed by the Secretary of State, counts from the date on which he landed in India.

694. The service of an Officer appointed to the Telegraph Department, after training or competitive examination by the Secretary of State, begins as follows:—

(i) If appointed after competitive examination, from date of covenant.

(ii) If appointed after training at the Royal Engineering College at Cooper's Hill, from date of sailing of vessel selected by Secretary of State, or 1st October in the year of passing out of the College, whichever is named in his letter of appointment, provided that he reaches India within two months of that date or other approximate date named in his letter of appointment; otherwise from date of arrival in India. Except in the case of Officers appointed from the years 1883 to 1885, both inclusive, whose service will reckon from date of appointment, *i.e.*, date of passing out of College, provided they arrive in India by the vessel in which they were ordered to embark or within two months of the date on which such vessel was advertised to sail, or other approximate date named in their letter of appointment; otherwise from date of arrival in India.

695. The service of an Officer appointed in India begins ordinarily from the date on which he takes charge of the office to which he is first appointed (*see* Article 64).

697. The Civil Engineers and Telegraph Officers whose leave is regulated by the European Service Rules (Chapter XIII) are enumerated in Article 330, Clauses (*c*) and (*e*). The leave of all other Officers is regulated by the Indian Service Leave Rules (Chapter XIV.)

Provident Fund.

Character of Fund.

698. A Provident Fund, on the following basis, is sanctioned for the following Officers of the Public Works and Telegraph Departments:—

(*a*) Civil Engineers on the effective list of the Public Works Department.

(*b*) Civil Engineers transferred to the Accounts Branch, or Superior Railway Revenue Establishments, or to Foreign Service under Part VII.

(*c*) All Civil Members of the Superior Accounts Establishment who are not Civil Engineers.

(*d*) All Superior Civil Officers of the Indian Telegraph Department.

(*e*) All Civil Officers of the Superior Revenue Establishments of State Railways who are pensionable.

(*f*) Civil Under-Secretaries and Assistant Secretaries in the Public Works Branch of the Secretariat of the Government of India or a Local Government or Administration.

699. In the case of Officers who were in the Public Works or Telegraph Departments before the constitution of the Fund, the deposits are voluntary, and may be discontinued and renewed at the option of the contributor. But Officers who joined the departments after the constitution of the Fund must contribute to it. Apprentices may contribute to the Fund, but are not compelled to do so.

Note 2.—[The Fund was constituted as a compulsory Fund for 'Civil Engineers,' and Civil Members of the Superior Account Establishment, who are not Civil Engineers who entered the Department on and after 4th February, 1885, and was extended to 'Telegraph Officers,' with effect from 13th October, 1886. It was extended to Civil Under, and Assistant Secretaries of the Public Works Department with effect from 16th August, 1888.]

Amount of Contribution and Interest.

700. (*a*) The obligatory contribution to the Fund is five per cent. on *salaries*, with voluntary contributions of a further five per cent.

(*b*) Compound interest at four per cent. on all sums contributed under Clause (*a*) is annually credited by Government to each contributor's account.

Disposal and Administration of Fund.

701. The sum which will accumulate under Articles 699 and 700 to the credit of an Officer will be his absolute property, to be handed over to him, or to his heirs, unconditionally, on his leaving the service, or in the event of his death, as the case may be.

702. The administration of the Fund rests with the Government of India in the Public Works Department.

Pension Rules.

703. The rules in this section apply to all Officers of the classes described in Article 690 as 'appointed in England,' and also to those Engineers 'appointed in India,' who have been specially admitted to the benefits of this section, on account of previous European training.

[*Note* 1.—The Rules in Article 714A apply to all classes of Officers of the Public Works and Telegraph Departments].

Note 2.—[The death, resignation, removal or retirement of any of these Officers should be promptly reported by the Government Department or head of office, under whom he is serving, directly to the Government of India in the Finance Department.]

704. The pensionary claims of 'Indian College Engineers,' and of 'other Civil Engineers' (whether of purely Asiatic descent or not) 'ap-

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pointed in India,' whose names are not included in Appendix No. 13, and of Telegraph Officers not included under Clauses (*d*) and (*e*) of Article 690, are governed by the ordinary rules prescribed for Officers in 'superior' service in Part IV. But in the case of Officers of this class who may rise to the rank of Superintending Engineer, or in the Telegraph Department, of Superintendent 1st grade, or in the Indo-European Telegraph Department, of Director, the Government of India will be prepared to consider favourably their admission to the pension rules, including those contained in Article 714, applicable to the Officers specified in Article 703, subject to any general restriction that may be prescribed as to the amount of pension payable to public servants who are *Natives of India*.

Provided that Civil Engineers and Telegraph Officers who are Members of the Provincial Service constituted under the orders contained in the Resolutions No. 2112-G, dated 19th July, 1892, and No. 156-T.E., dated 25th August, 1892, are not eligible for the concession described in this Article.

1. The concessions made under this Article do not affect the operation of the rules which determine the age from which qualifying service begins.

705. The Government of India may, on special grounds, recommend for sanction of the Secretary of State the grant of an invalid pension, on the scale referred to in Article 713 (*a*), to an Officer belonging to the classes referred to as 'appointed in India,' in Article 690, provided that he be not of purely Asiatic descent. This Article does not apply to Officers of the Provincial Service.

706. Unless there is something repugnant in the subject or context, the rules of Part IV. apply to Officers defined in Article 703, but they are modified in the points noted in the following Articles.

707. *Service under age.*—The rule which excludes service under the age of twenty years does not apply to the officers defined in Article 703. 'Indian College Engineers' are also exempted from this disability.

708. *Period added on account of previous experience.*—The Government of India may, in special cases, add a period, not exceeding three years, to the service of any Civil Engineer appointed to the Public Works Department before the 1st November, 1873, with initial rank higher than that of a 1st grade Assistant Engineer.

710. The concessions referred to in Articles 708 and 709 will not, however, be granted to any Officer taken over, directly or indirectly, from one of the Guaranteed Railway Companies who received a bonus on leaving the service of the Company.

711. *Periods of Leave.*—(*a*) An Officer belonging to any of the classes defined in Article 703 counts leave with allowances out of India as service as follows:—

If the service of the Officer is not less than	*He counts as service a period not exceeding*
20 years	2 years.
25 ,, ...	3 ,,
30 ,, ...	4 ,,
35 ,, ...	5 ,,

If the Officer's service is not less than 15 years, he counts as service a period not exceeding one year spent on leave with allowances out of India.

(*b*) Otherwise time passed on leave, other than Privilege or Subsidiary Leave, does not count.

(*c*) Total service in this Article means total service reckoning from the date of commencement of service qualifying for pension and includes periods of leave and any period that may be added under Article 708 or 709.

Note.—[The addition of the words "out of India" in the third line of this Article has effect from the 16th October, 1894, and leave taken in India after that date, or in the case of officers admitted after that date, to the benefit of this Article at any time, does not count.]

712. *Amount of Pension.*—The following special scale of *Pensions* is admissible to the Officers defined in Article 703:—

(*a*) *After a service of less than ten years, an invalid gratuity on the scale laid down in Article* 518 (*a*).

(*b*) *After a service of not less than ten years, an invalid pension not exceeding the following amounts:*

Years of completed service.	Scale of Pension.	Maximum limit of Pension. a year.	or a month.
10	20 sixtieths of Average Emoluments	1,000	83⅓
11	21 ,, ,,	1,400	116⅔
12	22 ,, ,,	1,800	150
13	23 ,, ,,	2,200	183⅓
14	24 ,, ,,	2,600	216⅔
15	25 ,, ,,		
16	26 ,, ,,		
17	27 ,, ,,	3,000	250
18	28 ,, ,,		
19	29 ,, ,,		

(*c*) *After a service of not less than twenty years, a retiring pension not exceeding the following amounts:—*

20 to 24	30 sixtieths of Average Emoluments	4,000	333⅓
25 & above		5,000	416⅔

713. The Officers to whom the above scale applies, who were in the Public Works Department on the 18th April, 1884, or in the Telegraph Department on the 23rd January, 1885, will, at the time of retirement, be allowed an option between the above scale and the pensions allowable under rules in force on the dates named, namely:—

(*a*) *An invalid pension on the following scale, not being less than Rs.* 1,000 *or more than Rs.* 2,000 *a year.*

If the qualifying service of the Officer be not less than—	*Forty-fifth part of the Officer's average emoluments.*
10 years	10
11 ,, ...	11
12 ,, ...	12
13 ,, ...	13
14 ,, ...	14

(*b*) *An invalid or superannuation pension on the following scale:—*

(i) *After a service of not less than fifteen years, but less than twenty-five years:—*

A pension not exceeding one-third of average emoluments, and also

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not exceeding Rs. 3,000 a year; or, if the average emoluments do not exceed Rs. 12,000 a year Rs. 2,000 a year.

(ii) *After a service of not less than twenty-five years:—*

A pension not exceeding one-half of average emoluments, and also not exceeding Rs. 5,000 a year; or, if the average emoluments do not exceed Rs. 12,000 a year, Rs. 4,000 a year.

1. For the exact meaning of the term 'Average Emoluments' *see* Article 531 in Part IV.

714. *Special additional pensions.*—For Officers who were members of the Public Works Department or Telegraph Department on 11th October, 1893, the following special additional pensions over and above those allowed in Article 712, may be allowed by the Government of India as rewards of approved services in the responsible positions referred to below:—

(*a*) *Additional Pensions of Rs.* 2,000 *per annum to those who have served three years as—*

(i) Chief Engineers, or Officers who have been graded as such.

(ii) Director-General, or Deputy-Director-General, of Telegraphs.

Note.—[If an officer to whom this clause applies is compelled to retire under the 55 years' rule, or on medical certificate, before he has served the full period of three years, he may, with the special sanction of the Government of India, receive a special pension, which bears the same ratio to the full pension of Rs. 2,000, as the number of complete months of service in the grades referred to in this clause bears to the full period of 3 years.]

(*b*) *Additional Pensions of Rs.* 1,000 *per annum to those who have served three years as—*

(i) Superintending Engineers.

(ii) Director of Construction; Director of Traffic; or Superintendent, First Grade, in the Indian Telegraph Department.

(iii) Directors of the Persian and Persian Gulf Telegraphs in the Indo-European Telegraph Department.

For the purpose of awarding these special additional pensions, the following Officers are treated as of equivalent rank to a Superintending Engineer:—

(i) Civil Engineers (of the classes enumerated in Article 703) in Class I. of the State Railway Revenue establishments.

(ii) Civil Engineers (of the classes enumerated in Article 703), in Classes I., II., and III. of Examiners, Public Works Accounts.

"It is important to bear in mind that these additional pensions cannot be claimed as a matter of right, but that they will be granted at the discretion of the Government of India as rewards of 'approved services.'"—(*Secretary of State's Despatch No.* 21 (*Public Works*), *dated 27th May*, 1888.)

Note.—[*See* special addition to the form of certificate in Form of Application for Pension.]

714A. For Officers to whom special additional Pensions under Article 714 are not admissible, the following special additional pensions may be allowed by the Government of India:—

Additional Pensions of Rs. 1,000 *per annum* to those who have rendered not less than three years of effective service in the following appointments, provided that in each case during such service the Officer has shown such special energy and efficiency as may be considered deserving of the concession:—

Secretary to the Government of India, Public Works Department.

Director-General of Railways and Deputy Secretary, Public Works Department, Railway Branch.

Inspector-General of Irrigation and Deputy Secretary, Public Works Department, Civil Works Branch.

Accountant-General, Public Works Department, and Deputy Secretary, Public Works Department, Accounts Branch.

* Chief Engineers and Officers of corresponding rank in the several branches of the Public Works Department.

Officers graded as Chief Engineer and seconded from the Department holding appointments of corresponding rank and responsibility in foreign service.

Director-General of Telegraphs in India.

Deputy Director-General of Telegraphs in India.

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* *Detailed list of appointments referred to in this head under Public Works Department as at present held.*

1.	Madras	...	...	...	Chief Engineer and Secretary, Public Works Department.	
2.	,,	...	...	...	,,	,, and Joint-Secretary, Public Works Department.
3.	Bombay	...	...	...	,,	,, and Secretary, Public Works Department.
4.	,,	...	...	...	,,	,, Central Division.
5.	Bengal	...	...	...	,,	,, and Secretary, Buildings and Roads Branch.
6.	,,	...	...	...	,,	,, Irrigation Branch.
7.	N. W. P. & O.	...	...	...	,,	,, Buildings and Roads Branch.
8.	,,	...	...	...	,,	,, Irrigation Branch.
9.	Punjab	...	...	...	,,	,, Buildings and Roads Branch.
10.	,,	...	...	...	,,	,, Irrigation Branch.
11.	Burma	...	...	...	,,	,, Public Works Department.
12.	Central Provinces or Assam				,,	,,

(Either of these, but not both at one time, might be held by a Chief Engineer).

13-18. † Railway Branch:—
Consulting Engineer to the Government of India for Railways.
Manager, North-Western Railway.
Consulting Engineer of any constituted circle, when the appointment is held by a Chief Engineer.
Engineers-in-Chief of Railways under survey, construction, or open, when the appointment is held by a Chief Engineer.

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† N.B.—The present sanctioned number of appointments carrying the rank of Chief Engineer in the Railway Branch is six.

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Director-in-Chief of the Indo-European Telegraph Department, when the office is held by a member of either the Indian or the Indo-European Telegraph Department.

715. (*a*) All service, whether temporary or substantive, counts as service towards these special additional pensions, but periods passed on leave, other than Privilege Leave, will be excluded.

(*b*) All periods during which an officer officiates for another absent on privilege leave are excluded; also all periods, not exceeding three months, during which an officer officiates for another, who counts, or would, if he were a Civil Engineer, count the time for the special pension.

716. Certain Officers of the Indo-European Telegraph Department, appointed before or during 1878, who have a clause in their covenant assuring them of the same status in respect to Pensions as Officers of the Indian Public Works Department, will, if they rise to or above the grade of Assistant Superintendent, obtain the pensions provided in this Section for Officers of the Public Works Department.

1. Officers of the Indian Telegraph Department, who may be transferred to the Indo-European Telegraph Department, retain the pensionary privileges of their own branch of the department.

Compulsory Retirement.

717. The tenure of the appointment of Director-General of Telegraphs is limited to five years. Extensions of this term can be sanctioned by the Secretary of State alone.

718. No Chief Engineer of the Engineer Branch of the Public Works Department, nor any officer of corresponding rank in the Superior Revenue Establishment of State Railways, or in the Superior Accounts Establishment of the Public Works Department, nor any officer holding the office of Secretary or Deputy Secretary to the Government of India in the Public Works Department, can, without re-appointment, hold the same post for more than five years.

718A. The following rules apply to officers, whether Civil or Military, holding the appointments enumerated below:—

Secretary to Government of India, Public Works Department.
Director-General of Railways.
Inspector-General of Irrigation.
Accountant-General, Public Works Department.
Chief Engineers, Class 1, who have held one appointment with that rank for five years continuously.
Consulting Engineer with the Government of India.
Manager, North-Western Railway.
Director-General of Telegraphs.

(1) An officer who is granted a special extension of time in any high appointment in the Public Works or Telegraph Department, the tenure of which is limited by rule, shall not be allowed any leave during such extension except privilege leave; and, should longer leave be necessary on account of ill-health, urgent private affairs, or other cause, the extension shall, *ipso facto*, cease from the departure of the officer on such leave.

(2) An officer who has served his full time in any of the posts referred to, whose time is not extended, and for whom no suitable post can be found, and who desires to take leave to England until the time of his retirement arrives, whether leave is permissible to him under the rules or not, shall be permitted to take leave on leave allowances not exceeding a maximum limit of £600 a year until he completes the service which entitles him to the maximum pension attainable by him. The same rule applies to an officer compelled to vacate his appointment under rule (1).

(3) The appointments vacated under rule (2) shall be considered vacant, and substantive promotions made in the vacant places.

719. Any Civil Engineer of the Public Works Department, who, on reaching the age of fifty years, has not attained the rank of Superintending Engineer, will be liable to be called upon to retire.

720. All Civil Engineers in the Public Works Department, Civilian Under, and Assistant, Secretaries in the Public Works Branch of the Secretariat of the Government of India, or of a Local Government or Administration, and Civilians in the Superior Accounts Branch of the Public Works Department, in the Superior Railway Revenue Establishment, and in the Superior Establishment of the Telegraph Department, are required to retire on attaining the age of fifty-five years.

Note.—[The above rule is applicable to all Civilians of the several establishments named, whatever the source of their appointment may be.]

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CHAPTER XXX.—LAW OFFICERS.

721. *Definition.*—In this Chapter, unless there is something repugnant in the subject or context, the term '*Law Officer*' includes—

An Advocate General.
A Standing Counsel.
An Administrator General.
An Official Trustee.
An Official Assignee.
A Receiver of a High Court.
An Officer of a High Court who holds an appointment which, by law, can be held only by a *Barrister*.
A Secretary in the Legislative Department to a Local Government.
A Remembrancer or Deputy Remembrancer of Legal Affairs.
A Government Advocate, or Assistant to the Government Advocate in Burma, and the Junior Government Advocate in the Punjab.
A Clerk of the Crown.
A Government Solicitor.
A Government Pleader, and a Government Prosecutor.

722. The Leave of Absence and Acting Allowances of a Law Officer who is a Member of the Indian Civil Service or a Statutory Civil Servant are regulated by the rules applicable to the Indian Civil Service or the Statutory Civil Service, as the case may be.

723. *A Government Pleader or Government Prosecutor* is entitled to such Leave of Absence and Allowances when on Leave, and to such Acting Allowances, as the Authority who appoints him may think fit to grant: Provided that no extra expense be caused to the Government.

724. *Officers on full-timed Salaries.*—The Leave of Absence and Acting Allowances of a Law Officer who is not a Member of the Indian Civil Service or a Statutory Civil Servant, or a Government Pleader or a Government Prosecutor, but whose pay is fixed, and his whole time retained for the service of Government, are regulated as if he were a Member of the Indian Civil Service.

Note.—[See the rate under Article 603.]

725. *Officers retained on fixed Allowances.*—The Leave of Absence and Acting Allowances of a Law Officer who is not a Member of the Indian Civil Service or a Statutory Civil Servant, or a Government Pleader, or a Government Prosecutor, whose pay is fixed, but whose whole time is not retained for the public service, are regulated by the following Rules, which received the sanction of the Secretary of State in his Despatch No. 48, dated 4th November, 1875:—

Active Service.

1. 'Active Service' includes, besides Time spent on Duty, Leave of Absence taken under Rule 3, and Subsidiary Leave of Absence taken under Rule 8.

Application.

2. An Application for Leave of Absence must be submitted, through the Officer who passes his pay, to the Authority to whom the Officer is directly subordinate.

Leave during Vacation.

3. Leave of Absence during the Vacation of the High or Chief Court within whose jurisdiction the Officer serves, may be granted without deduction of pay, provided that no expense be caused by the grant of such Leave.

Medical Certificate.

4. Leave may be granted on Medical Certificate for a period not exceeding one year; and Leave so granted may, on Medical Certificate, be extended to twenty months.

5. Leave of Absence on Medical Certificate may not be granted again until after three years' 'Active Service.'

Private Affairs.

6. Leave of Absence on Private Affairs for a period not exceeding six months may be granted once only to an Officer who has rendered six years' 'Active Service.'

Furlough.

7. After four years' 'Active Service,' Furlough without Pay, but with retention of appointment, may be granted for a period not exceeding one year.

Subsidiary Leave.

8. In very urgent cases Subsidiary Leave of absence may be granted under *Chapter XIII.*, provided that no expense be caused by the grant of such Leave.

Commutation of Leave.

9. Excepting Subsidiary Leave, no kind of Leave may be granted in continuation of any other kind of Leave; but any Leave granted under these Rules may be retrospectively changed for any other kind or amount of Leave which might at first have been granted.

Commencement and termination of Leave.

10. If an Officer, who has obtained Leave of Absence, makes over charge of his office before noon, his Leave begins on, and includes, the day on which he makes over charge; otherwise it begins on, and includes, the following day.

11. If an Officer resumes charge of his Office after noon, his Leave of Absence ends on, and includes, the day on which he resumes charge; otherwise, it ends on, and includes, the day before he resumes charge.

Leave Allowances.

12. An Officer, while on Leave under Rule 4, 5, or 6, is entitled to half-pay: Provided that his maximum Leave Allowance shall be, if paid in India, 833⅓ rupees a month, and, if paid at the Home Treasury of the Government of India, £250 a quarter.

Note.—[An Officer compelled to take Leave out of India under Rules 4, 5, or 6 owing to ill-health is entitled to the benefits of Article 374-A of the Regulations. In applying that Article the word "pay" should be substituted for the word "salary."]

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Acting Officers.

13. (*a*) An Officer officiating for an Officer on Leave under these Rules is entitled to the pay of the appointment, less the fraction of it drawn by the Absentee, in addition to the same fraction of the pay of his own substantive office, if any. In calculating this fraction, the maximum Leave Allowance of £250 a quarter, payable from the Home Treasury of the Government of India, is held to be equal to 2,500 rupees.

(*b*) Provided that—

(i) The minimum salary of a Standing Counsel at Calcutta is Rs. 1,000 a month.

(ii) The minimum salary of a Government Advocate at Lahore, Allahabad, Rangoon, or Moulmein is three-quarters of the pay of the appointment.

Deputation Vacancy.

14. An Officer officiating for an Officer deputed to act in another appointment, or on special duty, is entitled to two-thirds of the pay of the appointment in which he officiates, *plus* one-third of the pay of his own substantive appointment, if any.

Combination of Offices.

15. If an Officer holds more than one appointment, his salary is regulated by *Chapter VIII.*

726. *Officers paid by Fees.*—Leave of absence may be granted under the Rules in the preceding Article to a Law Officer who is paid by Fees, whether his whole time be retained for the service of Government or not, on condition that he make such arrangements for the performance of his duties as are satisfactory to the Authority by which he is appointed, and on condition that, in case of his obtaining Leave of Absence on Private Affairs under Rule 6 in that Article, the officiating Officer shall receive the whole of the Fees attached to the office.

727. *Other Officers.*—An officiating Law Officer, who is not subject to the foregoing rules, draws, as acting allowance, the difference between the allowance attached to the appointment and the portion of it drawn by the absentee for whom he officiates. Provided the maximum *salary* (*see* Article 117) is not exceeded.

727A. Extraordinary leave under Article 366 may be granted to the officers in this chapter.

CHAPTER XXXI. relates to STATE RAILWAY ESTABLISHMENTS.

CHAPTER XXXII. relates to the BENGAL COVENANTED PILOT SERVICE, CHAPTER XXXIII. to the PORT BLAIR POLICE, CHAPTER XXXIIIA to the ASSAM MILITARY POLICE, and CHAPTER XXXIIIB to the CALCUTTA AND SUBURBAN POLICE FORCES.

PART VI.—CHAPTER XXXIV contains the rules for the grant of WOUND and other EXTRAORDINARY PENSIONS.

PART VII.—FOREIGN SERVICE AND SERVICE UNDER LOCAL FUNDS.

CHAPTER XXXV.—GENERAL DEFINITIONS AND CONDITIONS.

802. Foreign Service is of three kinds, viz. :—

First.—When an Officer of Government is allowed to take service under an employer who is not under the orders of Government and is allowed while in such service to maintain his claim to *pension* and leave in the same way as if he were still in the service of Government.

Examples.—Officers lent to Egypt or to the Colonies or to a Native State or a Port Trust or a Municipality or a Railway Company.

Second.—When Government having obtained control or having received in trust certain funds other than *General Revenues*, creates special appointments or special establishments at the cost of the said funds for the purpose of exercising such control or trust.

Examples.—Administrators of Native States, Managers of Courts of Wards' Estates.

Third.—When additions are made to an existing service or an existing establishment to provide for work which has to be done under the supervision and control of the supervising and controlling Officers of the Service or Establishment, the cost of the additions being charged to, or recovered from, the persons or bodies in whose interest the work is done.

Examples.—Political Agents appointed at the

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cost of the States concerned; Assistant Opium Agents in Native States and their Establishments; Establishments employed in Government Offices for the control of local funds, the members of which are appointed and controlled by Government, but the cost of which is recovered from the foreign services or local funds concerned.

803. (*a*) Foreign Service of the first and second kinds qualifies for leave and *pension* or for *pension* only in the case of Officers transferred by competent authority from qualifying service under Government with the privilege of retaining their title to leave or pension, which in all but special cases is made subject to payment of contributions to Government in respect of the cost of such leave or *pension*.

(*b*) Foreign Service of the third kind qualifies for leave and pension in the same way as service in the rest of the department or establishment, of which the appointment forms a part: but arrangements are made for the recovery of the cost, as laid down in Chapter XXXVII.

Chapter XXXVI.—Foreign Service of the First and Second Kinds.

806. An Officer may not be transferred to Foreign service of the first kind unless the following conditions are complied with:—

(i) The service required of the Officer transferred is one which it is advantageous for public reasons (and not merely in the interest of the Officer concerned) should be provided for by a servant of the British Indian Government.

(ii) The transfer is made by, or with the consent of,

(*a*) The *Local Government* under which the Officer is serving, in the case of transfer to Foreign service in India, subject, if the case is one of transfer to the service of a Native State, and if the remuneration proposed exceeds that specified in clause (iv) of this Article, to the sanction of the Government of India in the Foreign Department.

(*b*) The Government of India in the case of transfer to the service of Her Majesty's Government in England or of any Colonial or Foreign Government.

(iii) The Officer transferred either has ten years' qualifying service (for pension) under Government or belongs to one of the following services:—The Indian Civil Service; the Army; the 'Commission' of any Non-Regulation Province; the graded Political Departments; the Superior Service of the Public Works (including Railway Revenue and Account Branches), Telegraph, Survey, or Forest Department; the graded Educational Service; the Indian Marine.

(iv) The Officer transferred shall receive only the remuneration agreed upon or sanctioned by the *Local Government* or the Government of India, as the case may be, on his behalf. The remuneration admissible shall ordinarily be determined by the following rules. In cases of transfer to the service of a Native State, transfers made and increments granted by Local Governments within these rules shall be reported for the information of the Government of India in the Foreign Department.

(1) If an Officer is transferred to a post the duties of which are similar to those of the post which at the time of his transfer he was holding in British service, his pay, if he belongs to a graded service, shall not exceed that of the grade to which he would next rise if he remained in British service. If he does not belong to a graded service, it shall not exceed by more than 25 per cent. his pay in British service at the time of transfer.

Note.—If at the time of transfer an Officer is receiving acting allowance for officiating in an appointment from which it is unlikely that he will revert, his initial pay in Foreign service may be calculated with reference to his *salary* at the time of transfer.

(2) If an Officer is transferred to a post the duties of which entail unusual responsibility and require special capacity, or to a post belonging to a branch of the public service different from that in which he was previously serving, his pay shall not exceed the pay ordinarily allowed for similar duties in British service.

(3) The limit of pay fixed under rule (1) for an Officer belonging to a graded service may be increased from grade to grade on the dates on which he would, had he remained in British service, have received substantive promotion in that service. In the case of any other Officer no increase of pay above the amount sanctioned at the time of transfer shall be granted until he has served for three years in foreign employ, after which an increment may be granted not exceeding 20 per cent. of pay: subsequent increments may be allowed at intervals of not less than three years, each increment being limited to 20 per cent. of the original pay in Foreign service. These increases of pay are not claimable as of right and should not be given except on the initiation of the foreign employer concerned. After such initiation the question whether any increase is justified should be considered, both with reference to the qualifications of the Officer transferred and the nature of his duties.

(4) The officiating allowance of an Officer appointed to officiate during the absence of the permanent incumbent of a sanctioned appointment in Foreign Service,

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shall be regulated in accordance with the rules in Part II of these Regulations.

(v) The Officer transferred shall remain, while on Foreign Service, subject to the general and disciplinary rules which apply to Officers on active Government service.

Note.—[Service under a landholder who retains the management of his own estate is not 'Foreign Service' for the purposes of these Regulations, unless, in an altogether exceptional case, the importance of the estate or its owner is such as to justify the transfer of the services of a Government Officer to occupy an important positior, such as manager, &c.]

808. *Contribution required.*—Whatever may be the actual pay and allowance drawn by an Officer in Foreign Service from his employers, his salary, for the purpose of calculating his leave allowances and *pension*, and of requiring a contribution towards the cost of such leave allowances and *pension*, shall be assumed to be as follows:—

(*a*) *If he is a member of any of the special services mentioned in Article* 806 (*iii*)—

	Members of the Indian Civil Service.	Other Special Services.
(i) During the first two years of his service reckoning from the first day of April next following his arrival in India or date of appointment if he was appointed in India	Rs. 400	Rs. 350
(ii) For each subsequent year of service ... Up to a maximum of	Rs. 100 2,500	Rs. 50 Twice the maximum Furlough allowance admissible to the officer concerned.*

* *Example.*—If an Officer's furlough allowance is subject to a maximum of £250 per quarter, and the official rate of exchange for the year is 1 shilling 4 pence per rupee, the maximum on which a contribution is required would be Rs. 2,500 per mensem. If the furlough allowance is subject to a maximum of £120 per quarter, the maximum on which a contribution is required would be Rs. 1,200 per mensem.

Note.—[Percentage deductions (*e.g.*, for Civil Fund in the case of a Member of the Indian Civil Service) will be calculated upon the 'assumed salary.']

(*b*) *If the Officer is not a member of any of the above services, then*—

(i) If he belongs to a graded service, his name will be retained on it (as seconded), substantive promotion from grade to grade being given to him in due course, and his assumed pay will be that of the grade in which from time to time he is.

Note.—[If the officer belongs to a graded service in which the pay of appointments is progressive, his assumed pay will be the pay he last drew in Government employ. If he is promoted to a higher grade while in foreign service, his assumed pay will be the minimum pay of the grade to which he is promoted.]

(ii) If he does not belong to a graded service, the assumed pay will be, and will remain, that which he last drew when in Government employ.

809. (*a*) From every Officer transferred in the manner specified in Article 806, who does not wholly resign the service of the British Government, or who is not, for recorded special and public reasons, exempted from the operation of the rules in this chapter, a contribution is levied as follows:—

(i) In the case of Officers of the special services mentioned in Rule 806 (iii), on account of leave allowances (excepting privilege leave) and *pension*—one-fourth of the assumed-pay: Provided that in the case of an Officer whose pension is subject to the maximum of Rs. 5,000 a year the contribution shall not be calculated on a higher salary than (*a*) Rs. 1,500 a month in the case of Officers subject to the European Services leave rules, and (*b*) Rs, 1,250 a month in the case of Officers subject to Indian Services leave rules.

Note 1.—[In the case of an officer transferred to foreign service before 1st September, 1896, the contribution is not calculated on a higher salary than Rs. 1,250 a month if the officer is subject to the European Services leave rules, and Rs. 1,000 a month if the officer is subject to the Indian Services leave rules.]

Note 2.—[In the case of Officers subject to European Service leave rules a higher limit has been fixed because of the higher maximum furlough allowance drawn by them.]

Note 3.—[The pensions of officers, who, though not yet eligible, may in the future become eligible for the special additional pensions admissible under Article 714, are not considered to be subject to the maximum of Rs. 5,000 a year.]

(ii) In the case of others, on account of *pension* only—one-eighth of the assumed pay: Provided that, in the case of an Officer whose pension is subject to the maximum of Rs. 5,000 a year the contribution shall not be calculated on a higher salary than Rs. 1,000 a month.

Note.—[In the case of an officer transferred to Foreign Service before the 1st September, 1896, the contribution is not calculated on a higher salary than Rs. 833⅓ a month.]

(*b*) An Officer is not permitted to withhold the contribution upon condition that the time of his Foreign service shall not count for pension or leave: he must either wholly resign the British service or, unless he is specially exempted, make the contribution required by this Article

810. (*a*) The rates of Contribution prescribed in the preceding Article apply to all Officers transferred to Foreign service after 7th January, 1889, the date of Finance Department Resolution No. 109. The rates which were previously in force will continue to operate, in the case of all officers transferred to Foreign Service before that date, subject to the following conditions:—

(1) That in cases of officers of the Public Works Department transferred to the service a Railway Company upon terms agreed upon between Government and the Company, their

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appointments under the Company remain unchanged. If their appointments under the Company are changed, or if they enter on fresh engagements even without returning to the service of the Government, they become subject to the new rates of contribution. It will rest with the Government of India in the Public Works Department to decide whether the appointments have been changed or not;

(2) That in the case of all officers transferred to Foreign Service, the former rates of contribution will operate only until the new rates are applied, in each case, under the orders of the Local Government by whom the officer was transferred. In all cases in which the new rates have not been so applied, and in which the officer's salary may not under existing rules be increased without the sanction of the British Government, such sanction will, in future, be subject to the condition that the increase shall not be liable to contribution and shall not be reckoned for any purpose of leave allowance or *pension*.

(*b*) Previous to the issue of the Resolution of 7th January, 1889, above referred to, the rates of contribution were determined by the following Rules:—

From every Officer transferred to Foreign service who does not wholly resign the service of the British Government, or who is not, for recorded special and public reasons, exempted from the operation of this rule, a contribution is levied as follows:—

(A) In the case of a Member of the Indian Civil Service:—at the rate of 16⅔ per cent. (one-sixth) on the gross salary which he receives from his Foreign employers.

(B) In the case of any other Officer:—at the rate of 14$\frac{2}{7}$ per cent. (one-seventh) on the gross salary which he receives from his Foreign employers; provided always that the contribution from a Civil Officer, other than a Member of the Indian Civil Service, or a Civil Engineer, shall in no case exceed Rs. 166⅔ a month, and from a Civil Engineer, Rs. 233⅓ a month.

That is to say, the Officer receives from his foreign employers salary fixed in accordance with the rules of the public service for the appointment which he holds or in which he officiates, and retaining five-sixths or six-sevenths accordingly as he is an Officer of Class (A) or (B), pays one-sixth or one-seventh, as the case may be, to the Government of India.

In return for this contribution, the Government accepts the charge for the officer's pension, and also that for his absentee allowances (except on privilege leave, when the Government will pay only its share according to the rule of proportions, and during which the contribution must be paid in the same manner as if the officer were on duty) in the same manner and to the same extent as if he were in the regular service of the British Government, saving only that the calculation of pension or absentee allowance is based upon the five-sixths or six-sevenths (as the case may be) pay which he retains, and not upon the full amount which he receives.

811. *Service in Egypt.*—Officers transferred for service under the Egyptian Government shall contribute for pension only. Such contributions shall, in the case of all officers transferred on or after the 1st of April, 1890, be regulated by the provisions of Articles 808 and 809. The rate leviable in the case of officers of the special services mentioned in rule 806 (iii) will be one-sixth of their assumed pay, which represents the proportionate share on account of pension only, of the one-fourth prescribed in Article 809 (*a*) (i) on account of both leave and pension. Service in Egypt will in no case count as service towards Indian furlough. To officers transferred before 1st April, 1890, Article 811 as published in the first edition of the Civil Service Regulations will continue to apply.

Note 1.—[In the case of a Military Officer, the contribution prescribed covers the liability of Indian revenues for temporary half-pay, or half-pay pension in any case of an Officer losing his health during Egyptian service before becoming entitled to ordinary so-called full-pay pension.]

Note 2.—[*See* note under Article 828 (*c*).]

812. *Foreign Service during Leave.*—(*a*) When an Officer's services are lent for other than Imperial purposes, either to Her Majesty's Government in England, or to a British Colony, or to a foreign State or Municipality, the Officer shall make a contribution to the Indian Exchequer in accordance with the rules in this chapter.

Note.—[An Officer holding any appointment out of India, Civil or Military, under Her Majesty's Government, and paid from the Imperial, that is, the Home Revenues, as distinguished from local, municipal or Colonial funds, is to be considered as having been lent for Imperial purposes, and is therefore exempt from payment of contribution under this Chapter.]

(*b*) But if an Officer while absent on furlough is permitted to take employment of the above kind, or if an officer is allowed to take furlough for the purpose of taking such employment, he may draw his furlough allowance from Indian revenues in addition to any allowance which may be assigned to him for the employment; in this case the contribution is not required for the period of the officer's employment as above, but will be payable from the date of the expiry of the furlough should the Officer continue in it. Service under Her Majesty's Government in England, or under any Colonial or Foreign Government outside of India, will, in this case, be held to begin from the date of the expiry of the furlough.

Note.—[The sanction of the Government of India is required to the transfer of an Officer to any service of the description mentioned in this Article.]

813. No Officer employed as above on any duty unconnected with India shall, except as provided in Articles 812 and 814, receive any allowances from Indian revenues while so employed.

814. If an Officer is, at the time of his transfer, entitled to Privilege Leave, and obtains it with the avowed intention of taking employment under the Egyptian Government, he may draw his Privilege Leave Allowances from Indian revenues, in addition to any allowances which may be assigned to him by the Egyptian

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Government without being required during the period of leave to make the contribution for pension in respect of employment in Egypt. The right to receive Privilege Leave Allowance is, however, contingent on his return to duty under the Indian Government on the expiry of the leave; if, therefore, an Officer continues in the service of the Egyptian Government after the end of seven days from the date of the expiry of his Privilege Leave, the leave will be considered as cancelled, and the Officer's foreign service will be held to have begun on the date from which he availed himself of his Privilege Leave.

Temporary Transfers.

815. (*a*) No contribution is levied from an Officer who is transferred to foreign service for a special temporary duty not lasting more than six months: Provided that exemption can only be claimed under this Article if it is specially provided for from the beginning as part of the terms of the arrangement under which the Officer's services are transferred.

(*b*) In determining whether contributions are payable or not, the point to be considered is the duration of the appointment or duty to which the Officer is transferred and not the duration of the particular Officer's employment in the appointment or on the special duty.

816. The Local Government may remit the contribution for any period during which an Officer on foreign service is temporarily employed under the British Government on duties additional to, or distinct from, his duties on foreign service.

RULES FOR PAYMENT OF CONTRIBUTION.

826. If the salary of an Officer is paid under the orders of the *Accountant-General* at a British Government Treasury, the required contribution is deducted at time of payment. In all other cases the Officer himself must pay the amount directly to the British Government in the manner prescribed in the following rules*; the Government will not ordinarily enter into any direct arrangements with the foreign employers of its Officers or make any direct demands upon them.

GENERAL CONDITIONS OF SERVICE.

835. (*a*) In return for the contributions prescribed in Article 809 (*a*) (i) (Foreign Service of the first kind), the Government accepts the charge for the Officer's pension, and also that for his absentee allowances (except on Privilege Leave, when the Government will pay only its share, according to the *Rule of Proportions* calculated on the assumed pay referred to in Article 808 (*a*), and during which contribution calculated on the share of the leave allowances payable by the foreign body, must be paid in the same manner as if the Officer were on duty), in the same manner and to the same extent as if he were in the regular service of the British Government, saving only that the calculation of pension or absentee allowance is based upon the pay upon which he contributes (*see* Article 808) and not upon the amount which he receives from his foreign employer.

* Omitted from this Abstract.

Note.—[In calculating the leave allowances of a Member of the Indian Civil Service one twenty-fourth must be added to the assumed or actual salary, in order to provide for the four per cent. annuity deduction. For example: if the average salary is Rs. 960 (net) the half average fixed for Leave Allowance will be Rs. 500, and not Rs. 480; because the Leave Allowance of Rs. 500, being subject to four per cent. deduction, the net amount payable will be only Rs. 480.]

(*b*) In return for the contribution prescribed in Article 809 (*a*) (ii), the Government accepts the charge for the Officer's *pension* only, but not for his Absentee Allowances, of which the British Government will thenceforth only pay its share according to the *Rule of Proportions*, calculated on the assumed pay referred to in Article 808 (*b*).

836. In return for the contribution prescribed in Clauses (*a*) and (*b*) of Article 823 (Foreign Service of the second kind), the Government accepts the charge for the Officer's *pension* and absentee allowances (except during privilege leave when the Government will pay only its share according to the *Rule of Proportions*, and during which the contribution must be paid in the same manner as if the officer were on duty), in the same way as if he were in its own service.

837. An Officer who contributes for *pension* only must, during Privilege Leave, pay his contribution in the same manner as if he were on duty, and if, after return to his British appointment, he takes Privilege Leave, a portion of which is earned by foreign service, he will receive from the *General Revenues* the Government share of his Leave Allowance, according to the *Rule of Proportions*, and must pay to the *General Revenues* the contribution required by Article 809 (*a*) (ii) for that portion of his Privilege Leave which was earned by his foreign service.

838. The *pension* and leave of an Officer on foreign service, whether acting or permanent, are regulated by the rules which apply to Officers of the Government of India. And an Officer may not get leave, unless he actually quits duty and proceeds on leave.

839. Subject to the regular rules any saving arising from the absence of a permanent Officer accrues to his employer, except when an Officer is exempted from the payment of the contribution prescribed in Article 809 [*see Article* 817, *Exception* (*f*)], when the saving should be paid to the British Government.

PENSIONS FROM NATIVE STATES.

840. Except with the sanction of the Government of India, no Officer belonging to the service of, or in receipt of a pension from, the British Government, who is employed under a Native State, may accept a pension or gratuity from such State.

LIEN ON GOVERNMENT APPOINTMENT.

843. An Officer so transferred (*i.e.*, transferred, under the rules in this chapter, from qualifying service to *foreign service*), when he returns to British service is entitled to resume the same position as that in which he left it;

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he holds a progressive appointment his foreign service does not count towards increments; and he cannot return to acting service under the British Government without reverting also to his substantive British office, the *locum tenens* of this office thereupon falling back upon acting allowances. (*See also Rule* 1 *under Article* 79.)

Note.—[The object of this Article is to secure to an Officer the right to resume, on his return to British Service, the position he held when he left it. A Local Government is not debarred from giving an Officer any promotion to which his standing in the British Service would have entitled him had he not been transferred to foreign service, but the Officer has no claim to such promotion.]

CHAPTER XXXVII. deals with FOREIGN SERVICE OF THE THIRD KIND: the general rule in the case of such service being that the relations between Government and the Officers employed in respect of their pensions and leave allowances are the same as if they were in ordinary Government service.

CHAPTER XXXVIII.—SERVICE UNDER LOCAL FUNDS.

857. Apart from any special provisions, service paid for from a *Local Fund* does not qualify for pension.

PART VIII. (CHAPTER XXXIX.) is concerned with RECORD OF SERVICE.

PART IX.—PROCEDURE RELATING TO LEAVE.

CHAPTER XL.—APPLICATIONS FOR AND GRANT OF LEAVE.

889. Except as provided in Articles 910 to 916A and 920 of this chapter, every application for leave should be submitted to the *Local Government*, or other authority whose duty it would be to fill up the appointment of the applicant if it was vacant.

1. When a gazetted Officer applies for leave, he should quote the article or section of these Regulations under which he considers himself entitled to the leave.

891. An Officer applying for *Privilege Leave* must record a declaration that he has no intention of retiring or of taking Furlough, Special Leave, Subsidiary Leave, Leave on Private Affairs, or Leave on Medical Certificate, for three months after his return to duty Though not absolutely debarred by this declaration from applying for permission to retire or to take such leave within the three months, he should, if he does so, explain his change of mind.

MEDICAL CERTIFICATE.

900. If the Officer is going on leave out of India, he should take with him one copy of the medical report upon his case,

901. A duplicate of the medical report upon the case of an Officer going to Europe on leave on medical certificate should be forwarded direct to the India Office, addressed to the Under-Secretary of State for India, by the Local Government under which the Officer is employed, for the information of the Medical Board attached to the India Office, so as to arrive as soon as the Officer reaches England. No delay should be allowed to occur in the transmission of the duplicate report to the India Office.

902. If an applicant for an extension or commutation of leave on medical certificate be residing out of India, and within sixty miles from London, he must produce a certificate from the Medical Board attached to the India Office, showing the necessity for the extension or commutation. If he be residing more than sixty miles from London, certificates must be produced from two medical practitioners; and he may be called upon to produce other evidence.

GRANT OF LEAVE.

908. Leave may be granted with retrospective effect from the date on which it is admissible.

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909. Unless specially otherwise ordered, leave must begin within thirty-one days of the date on which it is granted.

RULES REGARDING CHAPLAINS.

917. Applications for leave from Chaplains on the Bengal Ecclesiastical Establishment, and from Chaplains on other establishments serving in the Bengal Presidency, are dealt with under the Rules in this section, the priority of claim being determined in accordance with Chapter XIII., Article 342.

918. Subject to the exigencies of the Public Service, Local Governments in the Bengal Presidency are empowered, with the concurrence of the Bishop of the Diocese, to grant any Furlough or Special Leave authorised by these Regulations to Chaplains serving within their respective jurisdictions.

919. If a Chaplain applying for Furlough or Special Leave belong to the Madras or Bombay Ecclesiastical Establishment, the Local Government under which he is serving will, if the Furlough or leave be granted, inform the Government of Madras or Bombay, as the case may be.

920. The Bishop of the Diocese is empowered to grant Privilege Leave to Chaplains under Article 656, subject to the public exigencies, of which the Bishop shall be judge. But the grant, cancelment, or extension of such leave should be reported to the Local Government concerned.

922. Except under orders of the Secretary of State, the term of Furlough or Special Leave cannot be altered, without the permission of the Government by which it may have been granted.

923. Every Chaplain who obtains leave shall supply himself with a last-pay certificate, and with a statement showing the allowances which he is entitled to draw while absent. It shall be the duty of the *Accountant-General* to furnish these documents (*see* Chapter XLII.), and no Leave Allowances will be payable without their production.

Note.—[If a Chaplain's term of twenty-five years' service expires (*see Article* 664) during his Leave, or during the period to which it is stated that it may be extended, the fact should be noted on the last-pay certificate.]

924. A Chaplain shall report his return to duty to the Bishop, and to the Local Government by which his Leave or Furlough may have been granted.

925. If any Local Government shall see fit to refuse a Furlough to any Chaplain on the ground of the exigencies of the Public Service, t shall report such refusal for the confirmation of the Government of India.

926. Applications for Leave from Chaplains on the Madras and Bombay Establishments are made in accordance with the foregoing Rules, but Article 925 applies only to Chaplains on the Bengal Establishment.

CHAPTER XLI.—PAYMENT OF LEAVE ALLOWANCES.

936. *Place of Payment.*—Leave allowances are payable in India after the end of each calendar month; but an Officer on Furlough or Special Leave out of India may, at his option, take payment at the Home Treasury of the Government of India, and if he proceeds to any Colony named in the list in Appendix No. 17, in such Colony. Any balance of leave allowances undrawn at the time that an Officer returns to duty in India, should be drawn there in rupees.

An Officer having selected the country in which he desires to draw his leave allowances is permitted to change only once during any one period of leave.

942. *Payment out of India.*—An Officer proceeding on Furlough or Special Leave out of India cannot draw his leave allowances at the Home or any Colonial Treasury unless he is provided with a Last-pay Certificate or Warrant in accordance with the Rules laid down in Chapter XLII.

943. (*a*) Privilege Leave Allowances are not payable out of India; but in case an Officer leaving India should afterwards want his Leave to be commuted, he should take with him a Privilege Leave Certificate.

945.—Except as provided in Articles 946 and 947, when payment is made at the Home Treasury of the Government of India, or in a Colony where the standard of currency is gold, rupees are converted into sterling at the rate of exchange fixed, for the time being, for the adjustment of financial transactions between the Imperial and the Indian treasuries, subject to the condition that, with effect from the 1st April, 1893, 1*s.* 6*d.* to the rupee is fixed as the minimum rate at which the conversion into sterling shall be effected. If any payments are made at a different rate, or otherwise erroneously, they should be adjusted in subsequent payments.

Exception.—The Officers whose names are mentioned in Appendix No. 30 of the C.S. Regulations have been specially authorised by the Secretary of State to receive leave allowances, while on leave out of India, at the rate of exchange of 2 shillings to the rupee.

946. If, in any covenant or contract, dated before the 23rd day of November, 1871, with any Officer for service in India, it is provided that, in payments to be made under, or in pursuance of, the contract, a pound sterling shall be considered an equivalent or equal to, and calculated after the rate of, ten rupees, any leave allowance which the Officer is, under his covenant or contract, entitled to receive in England, shall be converted into sterling at that rate. But if, in such contract, no provision is made for the payment of any allowances during leave, the aforesaid

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rate of exchange will not apply to any leave allowances.

947. The absentee allowance of a Military Officer on Furlough out of India and drawn in England, who elected the Military Furlough Rules of 1868 before the 1st July, 1871, is paid at the rate of two shillings the Government rupee, but this exception does not apply to a Military Officer in Civil employ subject to the Military Furlough Regulations of 1868 on Special Leave under Article 348. The absentee allowance of such an Officer, if drawn in England, is paid at the rate of exchange laid down in Article 945.

948. *Method of Payment in England.*—The Furlough allowances of all officers are issued at the Home Treasury monthly in arrear.

"The quarterly dates to which the allowances of Military (including Military Officers in Civil employ), Medical, Ecclesiastical, and Marine Officers are made up, are 15th February, 15th May, 15th August, and 15th November; whilst the quarterly dates to which the allowances of other officers are made up are 15th January, 15th April, 15th July, and 15th October, respectively. Payment in each case is made on or after the day following."

Advances (omitting shillings and pence) of one third, approximately, of the net quarterly amount are payable on the 16th of the first and second month of each quarter, and the balance of the three months, less Income Tax, and other deductions (if any) on the quarterly dates on which the allowances are payable as specified above.

Payment is made—

(i) To the Officer on his personal application; or

(ii) To his banker or other agent, duly authorised under power-of-attorney, on production of a life certificate filled up and executed in the manner directed thereon, except in cases where proof of existence is not required owing to the banker having guaranteed the Secretary of State against loss consequent on his dispensing with the production of such proof; or

(iii) On presentation of a draft, duly filled up and signed by the Officer, in a form which, with the requisite form of life certificate attached, may be obtained from the India Office, London, on the Officer's written application.

949. *If not drawn in England.*—(*a*) If an Officer proceeding on Long Leave to Europe does not intend to draw allowances from the Home Treasury during his absence, he must nevertheless take with him a Certificate of Leave in the following form, from the *Audit Officer* in whose circle of audit his appointment is held. If the Officer visits England, this certificate is to be presented at the India Office:—

CERTIFICATE OF LEAVE GRANTED TO (*name of, and designation of office held by, the Officer*) PROCEEDING OUT OF INDIA.

NOTE.—[*The allowances admissible to the Officer during leave will be paid in India.*]

1.—Government under which employed.
2.—Date of beginning and ending of any leave already taken; the nature of such leave, and the rule under which it was taken.
3.—Article of the Civil Service Regulations under which the leave is granted.

NOTE.—[*Distinguish Furlough granted on medical certificate from Furlough granted without medical certificate, and if the leave, though technically of the latter description, was granted in consequence of the production of a medical certificate, mention the fact.*]

4.—Period of leave.
5.—Date of commencement of leave.
6.—Monthly rate of absentee allowance.
7.—Source from which absentee allowance is payable.
*8.—Period for, and terms on, which leave may be extended or commuted otherwise than to Extraordinary Leave.

(Place) (Signature)
Audit Office.

1. *A Military Officer subject to the Military Leave Rules* proceeding on Furlough cannot obtain the certificate in this Article until he submits to the *Audit Officer* a certificate in form No. 1, 2, 3, 4, or 5, as the case may be, by the Account Officer in charge of the Officer's record of pension service.

(*b*) If the Officer afterwards desire to draw his leave allowances at the Home Treasury of the Government of India or at some Colonial treasury, he must obtain a last-pay certificate from the *Audit Officer* in whose circle of audit he was employed when he proceeded on leave.

950. An Officer proceeding on Long Leave to a Colony in America or the West Indies must take with him a 'certificate of leave granted' in the form referred to in Article 949 (*a*). If the Officer visit England or has occasion to apply for an extension of leave, the certificate should be presented at the India Office. If not previously presented, it must be forwarded to the India Office when permission to return to duty is applied for.

*In filling up entry 8 the *Audit Officer* should *always* mention that no extension or commutation of the leave, otherwise than on medical certificate, will be allowed by the Secretary of State for India, unless the previous consent of the Local Government has been obtained. It should also be noted that an extension of leave on medical certificate is not granted by Her Majesty's Secretary of State for India, for a longer period than six months, subject to renewal, if necessary.—(*Despatches from Secretary of State, Nos. 25 and 212 (Financial), dated, respectively 29th January*, 1891, *and 15th November*, 1894.)

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CHAPTER XLII.—LAST-PAY CERTIFICATES.

951. Except as provided in Article 956, no Officer can begin to draw his leave allowances at any treasury in India, or at the Home Treasury of the Government of India, without producing a Last-pay Certificate from the treasury where his pay or allowances were last disbursed, or from the *Accountant-General* within whose jurisdiction this treasury is.

964. An Officer proceeding to Europe should present his Last-pay Certificate at the India Office in London. When he returns to India, he should obtain a Last-pay Certificate from the India Office.

PART X.—PROCEDURE RELATING TO PENSIONS.

CHAPTER XLIII.—APPLICATIONS FOR AND GRANTS OF PENSIONS.

986. The Rules in this Chapter apply to all Officers applying for *pension* under these Regulations, except—

(*a*) Members of the Indian Civil Service—vide *Chapter XLV.*

(*b*) Chaplains—vide *Chapter XLVI.*

(*c*) Judges of the High Courts, for whom no special procedure is laid down.

987. There is no limitation on the period after retirement within which an application for pension or gratuity must be submitted; but, apart from special orders, a pension applied for after the Officer has retired begins from the date of application. (*See also Article* 1013.) An Officer may be admitted to *pension* while absent on leave, whether in or out of India.

992. If an Officer in superior service, whose age is less than sixty years, is required to retire under Article 503 (*a*), the Head of his Office must certify in the column for 'Any other remarks,' on the third page of the application for his pension, the cause of the applicant's inefficiency, and quote the order of the Local Government sanctioning the applicant's retirement as superannuated. If the Officer wishes to retire of his own accord under Article 508, the fact should be stated.

995. (*a*) The Government of India is ordinarily unwilling to pass orders on questions affecting the *pension* of an Officer until he actually retires, because their premature discussion occupies valuable time almost always to no purpose and uselessly.

998. *Powers of Sanction.*—In a case falling clearly and strictly within the letter of the Regulations, the *Local Government* may grant the *pension* admissible; but the grant is subject to revision by the Government of India in the Finance Department.

1003. Should the amount granted to an Officer be found to be in excess of that to which the Government of India in the Finance Department considers him entitled under the regulations, he will be called upon to refund such excess.

CHAPTER XLIV.—PAYMENTS.

Place o Payment.

1015. When a pension is stated in rupees, it is payable at any treasury of the Government of India in India; or, at the pensioner's option, at the Home Treasury of the Government of India.

1015A. Pensions granted in rupees which are drawn at or through the Home Treasury are converted into sterling at the rate of exchange annually fixed for the adjustment of transactions between the British and Indian Governments, subject to the conditions (with effect from the 1st April, 1890), that in the case of persons resident out of India in any country in which the standard of currency is gold, the rate of 1*s.* 9*d.* the rupee is fixed as the minimum rate at which the conversion into sterling shall be effected.

Note 1.—[The same rate of exchange is adopted in issuing gratuities to persons residing in any country other than India in which gold is the standard of currency. But when the service of an officer to whom a gratuity is granted terminates in India, the gratuity should be paid in India.]

Note 2.—[A pensioner who leaves India within six months of his retirement and proceeds to a country in which the standard of currency is gold, will be entitled to draw his pension from or through the Home Treasury at the minimum rate of 1*s.* 9*d.* the rupee from the date to which it has been paid in India, or, if no payment has been made there, from the date of its commencement.]

Note 3.—[A pensioner who has been drawing his pension at the minimum rate of 1*s.* 9*d.* the

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rupee will, in the event of proceeding to India or a country in which the standard of currency is silver, and continuing to draw his pension from the Home Treasury, cease to be entitled to that minimum rate after the expiration of six months from the date of his arrival in such country.]

Note 4 —[A pensioner who has remained in India, or in a country in which the standard of currency is silver, for more than six months either from the date of his retirement or from the date of his subsequent arrival in such country, will not be entitled to the minimum rate of 1*s.* 9*d.* the rupee until after the expiration of six months from the date on which he shall have quitted such country for a country in which the standard of currency is gold.]

Note 5.—[In the event of a case arising which appears not to be covered by the foregoing rules, reference must be made to the Secretary of State.]

1016. *Covenanted Rate of Exchange.*—The rule for the payment at the Home Treasury of a pension at the rate of exchange fixed yearly for the adjustment of financial transactions between the Imperial and Indian Governments applies to an Officer under covenant who is entitled by his covenant to pension: the covenanted rate of exchange for his pay and allowances does not, unless it is expressly so stated, apply to his pension.

1017. *Transfers between England and India.*—(*a*) Transfer of a pension from the Home Treasury to an Indian Treasury is permitted whenever desired.

(*b*) Transfer of a pension from an Indian to the Home Treasury is permitted only once.

Procedure in Paying.

1021. A *gratuity* is paid in a single sum, and not by instalments.

1025. A *pension* is payable in India monthly on and after the first day of the following month.

Payment in England.

1049. At the Home Treasury pensions are payable monthly in arrear. The quarterly dates to which Military (including those of Military Officers in Civil employ), Medical (including annuities), Ecclesiastical, and Marine annuities and pensions are made up, are 15th February, 15th May, 15th August, and 15th November; whilst the quarterly dates to which other annuities and pensions are made up are 15th January, 15th April, 15th July, and 15th October, respectively. Payment in each case is made on or after the day following.

Advances (omitting shillings and pence) of one-third, approximately, of the net quarterly amount are payable on the 16th of the first and second month of each quarter, and the balance of the three months, less Income Tax, and other deductions (if any) on the quarterly dates on which the annuity or pension is payable as specified above.

Payment in a Colony.

1051. The Rules in this Section apply to pensions granted under the Rules in any Chapter of these Regulations.

1052. The pension of a pensioner residing in any Colony named in Appendix No. 17 may be paid there.

1057. Pensions stated in Indian money shall, where the standard of currency of the Colony is gold, except when it is otherwise arranged, be paid in sterling money at the rate of exchange annually fixed for the adjustment of transactions between the British and Indian Governments, subject to the condition that the rate of 1*s.* 9*d.* the rupee is fixed, with effect from the 1st of April, 1890, as the minimum rate at which the conversion into sterling shall be effected. If any payments are made at a different rate or otherwise erroneously, they should be adjusted in subsequent payments.

Note.—[*See* notes to Article 1015A above.]

1058A. Transfer of a pension from an Indian Treasury to a Colony, the payments in which are adjusted in the accounts of the Home Treasury of the Government of India, is permitted only once; but a pensioner can at any time have payment transferred from a Colony to an Indian Treasury, or from a Colony the payments in which are adjusted in the accounts of the Home Treasury of the Government of India, to England, for direct payment from the Home Treasury of the Government of India.

1058B. *Transfer of Payment.*—In case a Pensioner desires transfer of payment of his pension from one Colony to another, the Government of India will recognise the proceedings of the Colonial Authorities sanctioning such transfer, which should, however, be reported separately by the pensioner to the Government of India and to the Under-Secretary of State for India.

1059. Upon his return to India, an Officer should deliver up his duplicate Warrant, which will serve the purpose of a last-pay certificate.

Chapter XLV.—Members of the Indian Civil Service.

Applications.

1062. The rules in this Section apply to all members of the Indian Civil Service.

1066. *During leave to Europe.*—(*a*) A Member of the Indian Civil Service, who wishes to retire from the service while on leave in Europe, must submit his application to the Secretary of State.

(*b*) When an Officer makes his application under this Article, whether after completing his full period of service, or after having been de-

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clared by the Medical Board to be unfit for further service in India, his resignation is accepted, subject to the adjustment of any demands that may be standing against him in India; and he is directed to apply to the Government of India, the Government of Madras, or the Government of Bombay, as the case may be, for the annuity or gratuity to which his length of service may entitle him.

Commencement of Annuities.

1068. The annuity of an Officer who leaves India by sea, when retiring from the service at the end of subsidiary leave, begins, and his subsidiary leave ends, on the day of the departure of the vessel in which he sails.

1069. The annuity of a Member of Council who has not previously resigned his seat in Council, or whose successor has not entered upon his office, commences from the day following that on which the vessel in which he leaves India sails, or from the expiry of his five years' tenure of office, whichever date is earlier.

Manner of Payment.

1071. Annuities are payable in arrear, monthly, and to date of decease.

1072. (*a*) Payment of annuities and gratuities may be taken at the Home Treasury in sterling money, or in India in Government rupees, at the following rate:—

(i) If the annuitant was a member of the Indian Civil Service on the Bengal establishment—10 Government rupees for each pound sterling.

(ii) If the annuitant was a member of the Indian Civil Service on the Madras or Bombay establishment—10·65 Government rupees for each pound sterling.

Note.—[The reasons for the difference in the rates of exchange are to be found in the history of the Annuity Funds. The rates of exchange differ considerably in the various Service Funds.]

(*b*) Provided that any annuitant, who is a permanent resident in India, may, if he wishes to draw his annuity in that country, exercise the option of receiving it at the rate of exchange annually fixed for the adjustment of transactions between the British and Indian Exchequers.

Note.— [This rule applies to all Officers whose pensions are stated in sterling, and who, being resident in Asia, take payment in India.]

Transfer of Payment.

1073. Transfer from the Home Treasury to an Indian treasury, and *vice versâ*, is permitted twice only.

Payment in a Colony.

1076. Payment of annuities may be made in any of the Colonies named in Appendix No 17, in accordance with the procedure laid down in Chapter XLIV., Articles 1051 to 1059.

Chapter XLVI.—Chaplains.

1077. Applications may be made to, and pensions are granted either by the Government of India, the Government of Bombay, or the Government of Madras (as the case may be), or by the Secretary of State.

1. At least six months before a Chaplain, whether of the Church of England or the Church of Scotland, completes his full period of service, a statement should be furnished by the Local Government concerned to the Government of India in the Home Department, for transmission to the Secretary of State, showing the date on which the Chaplain completes such service, whether he is in England or in India. It should also be stated whether he is on duty or on leave, and if the latter, for what period.

1078. *Applications in England.*—(*a*) A Chaplain proceeding to England on retirement without applying for pension to the Government of India, the Government of Bombay, or the Government of Madras (as the case may be), should procure a certificate:—

(i) If he is a Chaplain on the Bengal Establishment, or a Chaplain of the Church of Scotland serving in the Bengal Presidency — from the Comptroller, Indian Treasuries;

(ii) If he is a Chaplain on the Bombay or the Madras Establishment, or a Chaplain of the Church of Scotland serving in Madras or Bombay—from the Accountant-General at Bombay or Madras (as the case may be);

showing his service, residence, the amount of pension to which he is entitled, and the date from which his pension may be paid.

1079. *Applications in India.* — A Chaplain belonging to the Bengal Ecclesiastical Establishment, who wishes to obtain pension from the authorities in India, must submit his application to the Government of India in the Home Department, through the Archdeacon or Bishop of his Diocese.

1080. A Chaplain belonging to the Madras or Bombay Ecclesiastical Establishment must submit his application to the Government of Madras or the Government of Bombay, as the case may be, through the Archdeacon or the Bishop of his diocese.

1081. A Chaplain of the Church of Scotland serving in the Bengal Presidency, who wishes to obtain pension from the authorities in India, must submit his application to the Government of India in the Home Department, if he is not Senior Chaplain, through the Senior Chaplain of the Church of Scotland.

1082. A Chaplain of the Church of Scotland serving in Madras or Bombay, must submit his application to the Government of Madras or

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Bombay, as the case may be, if he is not Senior Chaplain, through the Senior Chaplain of his Presidency.

1083. The Home Department, before accepting the resignation of a Chaplain on the Bengal Establishment, or a Chaplain of the Church of Scotland serving in the Bengal Presidency, should obtain a certificate from the Comptroller, Indian Treasuries, showing the Chaplain's service, residence, and the amount of pension to which he is entitled. The Government of Madras or Bombay, as the case may be, should obtain a like certificate from the Accountant-General of the Presidency concerned.

1084. *Grant of Pension in India.*—(*a*) In the case of the Bengal Presidency, if the Chaplain's resignation is accepted, the case should be forwarded to the Finance Department of the Government of India, in which department a resolution will be recorded granting the pension to which the Chaplain may be entitled.

(*b*) In the case of the Madras or Bombay Presidency, the procedure is the same, but the resolution is issued by Madras or Bombay, as the case may be.

1085. *Last-pay Certificate.*—A Chaplain to whom pension has been granted in India, should be careful before proceeding to England to obtain the usual certificate of the last issue of pay or pension to him in India.

PART XI.—CHAPTERS XLVII. TO LIII. contain Regulations relating to TRAVELLING ALLOWANCES.

EXTRACT FROM CHAPTER L.

1195. The rules regarding—
(*a*) Passage to India, and outfit allowances (in case of appointment in Europe).
(*b*) Return to Europe (on termination of appointment).
of certain high officers, which have been framed by Her Majesty's Secretary of State for India, are given in Appendix 29.

1196. Officers appointed in Europe to the Telegraph, Public Works, Forest, and Educational Departments, to the Geological Survey of India, and to the Bengal Pilot Service, are ordinarily allowed by the Secretary of State a free passage to India.

1197. Chaplains also are ordinarily allowed a free passage to India, and in the contracts now entered into by them they engage to refund the cost of their passage to India, in the event of their resigning their appointments within three years after the date of their arrival in India on grounds other than ill-health, under a medical certificate.

1197A. If the health of a Chaplain appointed on probation compels him to leave India during the probationary period, he must resign the service entirely, in which case he will not be entitled to anything beyond a free return passage to his country.

A probationer removed from the service for misconduct of any kind, or who resigns his position for any cause other than certified ill-health, will not be entitled to a return passage to his country, and will be bound to refund the cost of his passage to India.

1198. An Officer appointed to the Bengal Pilot Service is granted an Outfit Allowance of £20.

1200. An Officer, who is appointed by the Secretary of State, while resident in Europe, and who is not one of the High Officers mentioned in Article 1195, is entitled to Travelling Allowance at the rates laid down in Chapter XLVIII. from the capital town of the Presidency to which he is attached, to the first station to which he is posted.

1201. (*a*) If such an Officer disembarks in India at any port other than the capital town of the Presidency to which he is attached, he is entitled to Travelling Allowance from such port to the first station to which he is posted, limited to the amount to which he would have been entitled under the preceding Article if he had disembarked at such capital town.

(*b*) But if an Officer is directed by the Secretary of State to proceed to a particular port, he is entitled to Travelling Allowance from that port.

1202. For the purposes of the preceding Articles, an Officer attached to any Province or Presidency, other than Bombay or Madras, is held to be attached to the Bengal Presidency.

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PART XII.—APPENDICES.

APPENDIX No. 17.

Referred to in Articles 936 and 1052.

LIST OF COLONIAL TREASURERS, DISTRICT PAYMASTERS, AND OTHER IMPERIAL AGENTS IN THE COLONIES.

Station.	Designation of Agent.
Bahamas	The Registrar of Deeds, Nassau, Bahamas.
Barbados (including British Guiana, Trinidad, &c.).	The District Paymaster, Barbados.
Bermuda	The District Paymaster, Bermuda.
British Columbia	Included in the Dominion of Canada (see below)
British Honduras	The Colonial Treasurer, Belize, British Honduras.
Dominion of Canada and Newfoundland	The District Paymaster, Halifax, Nova Scotia.
Cape of Good Hope	The District Paymaster, Cape Town.
Ceylon	The District Paymaster, Ceylon.
Cyprus	The District Paymaster, Cyprus.
Falkland Islands	The Colonial Treasurer, Falkland Islands.
Fiji Islands	The Governor, Fiji Islands.
Gambia	The District Paymaster, Sierra Leone.
Gibraltar	The District Paymaster, Gibraltar.
Gold Coast	The Colonial Treasurer, Accra, West Africa.
Hong Kong	The District Paymaster, Hong Kong.
Jamaica	The District Paymaster, Jamaica.
Lagos	The District Paymaster, Sierra Leone.
Malta	The District Paymaster, Malta.
Mauritius	The District Paymaster, Mauritius.
Natal	The District Paymaster, Pietermaritzburg, Natal.
New South Wales	The Colonial Treasurer, Sydney, New South Wales.
New Zealand	The Colonial Treasurer, Wellington, New Zealand.
Nova Scotia	Included in the Dominion of Canada (see above).
Queensland	The Colonial Treasurer, Brisbane, Queensland.
Sierra Leone	The District Paymaster, Sierra Leone, West Africa.
South Australia	The Colonial Treasurer, Adelaide, South Australia.
St. Helena	The Acting District Paymaster, St. Helena.
Straits Settlements	The District Paymaster, Straits Settlements.
Tasmania	The Colonial Treasurer, Hobart, Tasmania.
Transvaal	The District Paymaster, Pietermaritzburg, Natal.
Vancouver's Island	Included in the Dominion of Canada (see above).
Victoria	The Colonial Treasurer, Melbourne, Victoria.
Western Australia	The Colonial Treasurer, Perth, Western Australia.

APPENDIX No. 29.

Referred to in Article 1195.

RULES REGARDING THE ALLOWANCES FOR EQUIPMENT AND VOYAGE OF CERTAIN OFFICERS.

RULES made under the Statute 43 Vic., cap. 3, by the Secretary of State for India in Council, fixing the Allowances for Equipment and Voyage of the Governor-General of India, Members of Council of the Governor-General of India, Governors of Madras and Bombay, Commanders-in-Chief of the Forces in India, Bishops of Calcutta, Madras, and Bombay. Dated 3rd of January, 1888.

I.

1. The allowance for equipment and voyage of the Governor-General of India, resident in Europe at the time of his appointment, is fixed at £2,500.

2. Except as declared in these Rules, Government will make no arrangements for, and will defray none of the expenses connected with, the conveyance or passage of a Governor-General, his family, or suite, to or from India.

3. A newly appointed Governor-General proceeding to India from Europe to enter upon his

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office may be accompanied by three combatant military officers for his personal staff, the expenses of whose passage will be defrayed by Government according to the rules in force in the Military Department as to military officers proceeding to India on duty.

4. For an ex-Governor-General returning to Europe on resignation, a steamer belonging to the Indian Marine Service will (if consistent with the requirements of the public service) be gratuitously provided, to convey him and his family and suite to Suez; but the homeward voyage of the ship thus provided shall not be continued beyond Suez. The ex-Governor-General will bear the cost of entertainment and messing incurred while on board, in respect of himself and his party, according to the rules in force relating to the conveyance of passengers in Indian Marine troopships.

5. No grant from Indian revenues will be made to any ex-Governor-General for his homeward journey from Suez.

6. An ex-Governor-General returning to Europe may be accompanied by two officers of his personal staff, for whom free passages to England will be allowed according to the rules in the Military Department, and also free return passages to India, if they start on their return voyage within two months from the date of quitting India.

7. In the event of a Governor-General dying, and leaving a widow in India, a steamer belonging to the Indian Marine Service will (if consistent with the requirements of the public service) be provided to convey her to Suez in like manner as in the case of an ex-Governor-General. The widow of a deceased Governor-General so returning to Europe may be accompanied by one officer of the personal staff on the conditions mentioned in the preceding rule, and shall bear all such expenses as would, in ordinary course, be borne by an ex-Governor-General returning to Europe.

II.

8. The allowances for equipment and voyage of the Governors of Madras and Bombay, the Commander-in-Chief of the Forces in India, if resident in Europe at the time of appointment respectively, are fixed as follows:—

	£
The Governor of Madras	1,000
The Governor of Bombay	1,000
The Commander-in-Chief of the Forces in India	500

9. A Commander-in-Chief of the Forces in India proceeding from Europe to assume his command may be accompanied by three combatant military officers for his personal staff, and newly-appointed Governors of Madras and of Bombay, similarly proceeding from Europe to take up their duties, may respectively be accompanied by two combatant military officers for their personal staff, the passages of these officers being provided at the expense of Government according to the rules in force in the Military Department as to military officers proceeding to India on duty; but with these exceptions, Government will make no arrangements for, and will defray none of the expenses connected with, the passage or conveyance of any of the officers mentioned in Rule 8, or of their families, to or from India.

10. An ex-Governor of Madras or Bombay, or an ex-Commander-in-Chief of the Forces in India, or the widow of a Governor or of a Commander-in-Chief who may die in India leaving a widow there, returning to Europe, may be accompanied by one officer of his personal staff, for whom a free passage will be allowed by Government according to the rules in force in the Military Department, and also a free return passage if he starts on the return voyage within two months from the date of quitting India.

III.

11. The allowances for equipment and voyage of Members of the Council of the Governor-General of India, and of Bishops of Calcutta, of Madras, and of Bombay, if resident in Europe at the time of appointment respectively, are fixed as follows:—

	£
Members of the Council of the Governor-General of India	300
The Bishop of Calcutta	300
The Bishop of Madras	300
The Bishop of Bombay	300

12. An officer of any of the Indian Services, temporarily residing in Europe, or a military officer transferred from one superior command in India to another during temporary residence out of India, shall not be deemed to be resident in Europe at the time of appointment, within the meaning of Rule 8 or Rule 11.

IV.

RULES made under Statute 24 & 25 Vic., cap. 104, sec. 6, by the Secretary of State in Council of India, consolidating and amending the rules fixing (when necessary) the Expenses for Equipment and Voyage of the Chief Justices and Judges of the several High Courts established under the said Statute. Dated 31st of January, 1888.

39. For the purpose of defraying the expenses of equipment and voyage from Europe on first appointment, there shall be allowed,—

To a Chief Justice or Judge of any High Court	£300

But no such allowance shall be made to any person, who, being in India, is appointed to the office of Chief Justice or Judge, or who, having been in India, is in Europe at the time of his appointment with the intention of returning to India.

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APPENDIX No. 29A.

Referred to in the Note to Article 600, Section III, Rule 40.

EXTRACT FROM THE OLD STATUTORY RULES REGARDING THE PENSIONS OF HIGH COURT JUDGES.

Section III.—Pensions.

Chief Justices.

27. A Chief Justice of the High Court at Calcutta after an actual service of eleven and half years as Judge of a High Court, of which period at least five years and nine months shall have been as Chief Justice of the High Court at Calcutta, shall receive a pension not exceeding £1,800 per annum.

28. A Chief Justice of the High Court at Madras and Bombay, and for the North-Western Provinces, respectively, after an actual service of eleven and a half years as Judge of a High Court, of which period at least five years and nine months shall have been as Chief Justice, shall receive a pension not exceeding £1,500 per annum.

Judges.

29. A Judge of a High Court not being eligible for pension at a higher rate under Rule 27 or 28, shall, after an actual service of eleven and a half years as Judge, receive a pension not exceeding £ 1,200 per annum.

Invalid Pensions.

30. A Chief Justice or Judge who retires on medical certificate after six years and nine months actual service shall receive a pension not exceeding one-half the amount of pension allowed for the period of service.

Previous Service.

31. In the event of a Judge receiving a pension under these Rules, he will not be entitled to any other pension or retiring allowance.

32. When a Judge, who at the time of his appointment to a High Court was a member of one of the Government services in India, is permitted to retire before completing the full period of service qualifying him for pension as a Judge of a High Court, he shall receive such a pension as he might receive under the rules applicable to the branch of the service to which he belonged when so appointed, reckoning the period of service as a Judge of a High Court towards service for that pension.

APPENDIX No. 29B.

Referred to in the Note to Article 607.

Special Pensions to Barristers.

Special pensions are admissible as follows, but the Officers named in Article 604 are otherwise subject to the 'Ordinary Pension' regulations in Part IV:—

(i) After not less than six years and nine months' active service in one or other of the offices specified in Article 604,—an Invalid pension of £300 a year.
(ii) After not less than eight years and eight months' such service,—an Invalid pension of £500 a year.
(iii) After not less than eleven years and six months' such service,—a Retiring pension of £750 a year.

The Active Service of the Officers referred to in Article 604 includes, besides time spent on duty, whether in substantive or acting service, Privilege Leave, Subsidiary Leave, and periods of vacation during which the Officer is not on Furlough or Extraordinary Leave.

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SELECTIONS FROM THE INDIAN MILITARY, MEDICAL, AND MARINE REGULATIONS.

The following Regulations are published for information, but it should be understood that they are only selections. Complete copies of the Indian Army Regulations can be seen on personal application in the Military Department, India Office, London, S.W.

INFORMATION REGARDING HER MAJESTY'S INDIAN STAFF CORPS.

Regulations for Admission to the Indian Staff Corps.

1. A certain number of appointments to the Indian Staff Corps will be offered to candidates for admission to the Royal Military College at each Examination.

2. All Queen's cadets (British and Indian) and Honorary Queen's cadets nominated by the Secretary of State for India in Council will have the option of electing whether they will join the Royal Military College for appointment to the Staff Corps, or for commissions in British Cavalry or Infantry. The appointments in the Staff Corps remaining after the claims of the Queen's Cadets and Honorary Queen's Cadets (Indian) have been satisfied will be allotted in order of merit to successful candidates who have elected for the Indian Staff Corps at the Sandhurst Examination.

3. Election shall be final, and no candidate for the Staff Corps will thereafter be eligible for transfer to the Cavalry or Infantry of the Line except by exchange.

*4. After the final examination at the Royal Military College a successful candidate will be gazetted as Second Lieutenant on the Unattached List of the British Army, and will be provided with passage to India. He will be required to embark within two months of being gazetted. From the date of first commission to the date of arrival in India he will receive the British pay of his rank.

5. On arrival in India he will be attached to a British Regiment, and will receive Indian pay and allowances as an officer of the British Army. While so attached, leave (excepting privilege leave) may only be granted to him on medical certificate, and during any leave out of India he will be restricted to the British pay of his rank.

6. At the expiration of one year's actual duty with a British Regiment (exclusive of all leave excepting privilege leave) he will be admitted to the Staff Corps in the rank of Second Lieutenant and appointed to a Native Regiment.

7. At the expiration of two years and three months' service from the date of first commission (exclusive of all leave excepting privilege leave) he will be promoted to the rank of Lieutenant, provided he has passed the Examination in the native language by the Lower Standard. Should he not then have passed the Examination he will only be promoted from date of passing. An exception to this rule may be made, with the sanction of the Secretary of State for India, in the case of delay or illness resulting from field service.

8. He will not be permitted to remain in the Service unless during the first three years from date of first commission his retention therein is shown to be in every respect desirable.

9. Within three years of the date of his admission to the Staff Corps he will be required to

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* Previous to being gazetted to commissions, Cadets of the Royal Military College, who have secured appointment to the Indian Staff Corps, are called upon to state officially, through their parents or guardians, what special claims (if any) they have on any particular Command in India through the services therein of near relations, and to what command they would prefer to be posted. These statements are forwarded by the Secretary of State to the Government of India, and the claims thus preferred are alone considered in posting officers to the several Commands. *No private applications whatever or from what source soever are regarded.*

In reviewing the statements, the services in India of the fathers or near relations of the officers are looked upon as giving the latter a claim to the Command which they may prefer. Claims established by such services in any Command will give priority in selection for that Command, if so desired; but the long and good services of an officer in any part of India are considered as giving his son or near relation a right of choice over others who have no claim through such services in India. When all officers having special claims as above have been appointed (subject to the numbers required for each Command), the remainder of officers for appointment are posted in rotation to each of the Commands by roster of seniority, due regard being had to the number of officers required for each Command.

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pass the Higher Standard Examination in Urdu and the Professional Examination required under Indian Regulations.

10. Until he shall have passed the above Examinations he will not be eligible to hold any permanent or officiating appointment (regimental or other) except of Squadron or Wing Officer.

11. Should he not pass the Examinations within the period of three years, he will be removed from the Service and be provided with passage to Europe; he may also be allowed, at the discretion of the Government of India, a gratuity not exceeding one year's British pay of his rank.

12. No extension of the period within which the Examinations must be passed will be allowed except on account of delay or illness resulting from employment on field service, and only then with the special sanction of the Secretary of State for India in Council.

13. Any Officers who may from time to time be required to supplement the direct supply from Sandhurst will be drawn from the Cavalry and Infantry of the Line, and the Royal Artillery serving in India. (See below.)

14. An exchange may be permitted between an officer of the British Service and an officer of the Staff Corps, provided both officers have under seven years' service; that the officer engaging into the Staff Corps is fully qualified for staff employ under Indian Regulations; that immediate and suitable employment is available for him; and that he is physically fit for service in India.

15. Under special circumstances or in special cases the Secretary of State for India in Council may deviate from any of the above Regulations.

CONDITIONS OF APPOINTMENT UNDER PARAGRAPH 13 OF THE ABOVE REGULATIONS.

1. An officer will be eligible for appointment on the following conditions:—

(i) He shall have completed one year's actual regimental duty in India at date of application.

(ii) He shall be under 25 years of age at date of appointment.

(iii) He shall have passed the examination in Urdu by the lower standard at date of application.

His application must be accompanied by certificates on the Forms A and B and by a declaration, in duplicate, on the Form C.

2. He will be transferred permanently to the Staff Corps, and will not be permitted to revert to a British regiment except by exchange.

3. A Second-Lieutenant of under two years and three months service at the date of appointment to the Staff Corps, will be promoted to the rank of Lieutenant on completing that service (all leave excepting privilege leave being excluded). A Second-Lieutenant of over two years and three months' service from date of first commission will be promoted to the rank of Lieutenant on appointment. An officer above the rank of Second-Lieutenant will carry with him the rank he holds on appointment.

4. He will not be permitted to remain in the service unless, during the first three years from date of first commission, his retention therein is shown to be in every respect desirable.

5. Within three years of the date of his admission to the Staff Corps, he will be required to pass the higher standard examination in Urdu, and the professional examination required under Indian regulations.

6. Until he shall have passed the above examinations he will not be eligible to hold any permanent or officiating appointment (regimental or other) except that of squadron or wing officer.

7. Should he not pass the examinations within the period of three years, he will be removed from the service, and be provided with passage to Europe, or the colonies, on the understanding that, if the cost of the passage in the latter case exceeds that of a passage to England, the difference will be met by the officer concerned; he may also be allowed, at the discretion of the Government of India, a gratuity not exceeding one year's British pay of his rank.

8. No extension of the period within which the examinations must be passed will be allowed except on account of delay or illness resulting from employment on field service, and only then with the special sanction of the Secretary of State for India in Council.

9. In addition to the above, any officer of the British Army who may show exceptional qualifications for service in India may, with the concurrence of the Secretary of State for War, be specially selected for the Indian Staff Corps. His transfer will be permanent, and he will not be permitted to revert to a British regiment except by exchange.

10. Under special circumstances or in special cases the Secretary of State for India in Council may deviate from any of the above regulations.

CERTIFICATES AND DECLARATIONS.

A.

Commanding Officer's Certificate.—

Certified that Second Lieutenant of the regiment, a candidate for the Indian Staff Corps, has on this date completed years' service from the date of his first commission, of which years were (*or* the whole period of which was, *as the case may be*) spent in India.

Second Lieutenant has passed an Examination in the Native languages by the Higher (*or* Lower) Standard, and has attained such a knowledge of his drill and duty as an officer of infantry, (*or* Cavalry, *or** Artillery) in all its branches as to qualify him for the command of a company (*or* troop, *or* battery) in all situa-

* Horse, field, or garrison, *as the case may be.*

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CERTIFICATES AND DECLARATIONS—*continued.*

tions. He also possesses a fair knowledge of the Army Act, of the Army (Annual) Act, and of the Queen's Regulations.

I further certify that during the period Second Lieutenant has served with this regiment he has been attentive to his duties, and that his conduct has been in all respects unexceptionable.

(Station and date.)

(Signature of the officer commanding the regiment.)

B.

Medical Officer's Certificate.

I certify that to the best of my belief Second Lieutenant is in good bodily health, and apparently well capable of undergoing the vicissitudes of service in India; that his vision is equal to the standard required for officers on entering the service; and that there is no defect in his hearing that would be likely to interfere with the proper performance of his duties as an officer of Cavalry (*or* Infantry).

(Station and date.)

(Signature of the medical officer of the regiment.)

C.

Declaration of Candidate.

I hereby declare, upon my honour as an officer and a gentleman, that I have not, nor to the best of my belief has any person on my behalf or in my interest, directly or indirectly, received, or agreed to receive, any sum of money, valuable security, or other thing in respect of my appointment to the Indian Staff Corps; and I promise, honourably and unreservedly, that I will not receive the same or in any manner recognise or benefit by its receipt hereafter.

(Signature of candidate.)

[The above declaration must be drawn up in the officer's own handwriting, and must be read over in the presence of the officer commanding the regiment, who will attach his certificate as witness to the declaration in the following manner:—]

Read over in my presence, and signed before me, this day of 18 .

(Signature of commanding officer.)

[The declaration must also be subscribed by a second witness, who may be either an officer of standing in the service, or a civilian, being a householder.]

EXAMINATIONS IN THE NATIVE LANGUAGES.

The following are the tests laid down for the examinations in Urdu:—

Lower Standard.

(i.) A *vivâ voce* translation from the Bagh-o-Bahar into English.

(ii.) A written translation of a simple piece of English into Urdu.

(iii.) Reading a simply-written manuscript.

(iv.) Conversation of a simple character, with special attention to the candidate's power to give clear and intelligible directions on matters connected with his duties, and to elicit information for purposes of reconnaissance, &c.

Higher Standard.

(*a.*) Writing a translation of half a page of the Bagh-o-Bahar into English.

(*b.*) Writing a translation of English into Urdu.

(*c.*) Reading and translating an Urdu manuscript.

(*d.*) Conversing with an educated native, special attention being paid to pronunciation.

An officer may appear for the Higher Standard Examination without passing the Lower Standard.

An officer on permanent appointment to a regiment will also be required to pass an examination in a second language generally that chiefly spoken by the men in the regiment.

PROFESSIONAL EXAMINATION FOR ADMISSION TO THE STAFF CORPS.

The following are the tests of the professional examination required for the Staff Corps.

(*a.*) The evolutions of a regiment of cavalry or a battalion of infantry (as the case may be) as laid down in the regulations of those services respectively, including skirmishing, duties of outposts, patrols, escorts, advanced and rear guards.

(*b.*) The charge of a troop, company (as the case may be), or detachment in every position in which it may be placed, musketry instruction, requisitions, returns and correspondence.

(*c.*) The Native Articles of War and the Army Regulations, India, particularly all such as affect the conduct of Native troops, their pay, pension, clothing, &c.

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PROFESSIONAL EXAMINATION FOR ADMISSION TO THE STAFF CORPS—*continued.*

(*d.*) The system of regimental interior economy pursued in the Native cavalry and infantry, and especially in the regiment to which the officer has been attached, including the mode of investigating and dealing with offences, complaints, and petitions from the men, method of keeping rosters for furlough and guard, deductions made from the men's pay and system of accounts, together with the knowledge of every article of equipment used by the men, their cost, and the mode of carrying them.

In the case of probationers for the Native cavalry the examination will include the additional subjects under head (*e*).

(*e.*) System of purchase of horses, and the districts whence they are usually obtained, their prevailing defects and good qualities, stable management, general knowledge of farriery, and diseases and injuries to which horses are liable, with their treatment.

The board will satisfy themselves by examination in the field and *vivâ voce* questions that the officer is instructed in the required subjects.

An officer who has failed in one or more of the above tests, is required to be re-examined only in those portions of the tests in which he has failed.

EXAMINATION FOR REGIMENTAL AND ARMY STAFF APPOINTMENTS.*

Officers of the Staff Corps are not qualified to hold the appointments of Commandant,† Second in Command, or Wing Commander, nor to leave their regiments for the purpose of holding any appointment whatever, except that of Aide-de-camp (unless they come within the provisions of the following paragraphs), until they shall have passed an examination in the following subjects:—

PART I.

(*a.*)—*Cavalry*—
In the field:—
Command of a regiment in the following circumstances:—
Singly on parade.
As a part of brigade.
As advanced or rear guard.
As outpost covering a brigade or division.
Manœuvring on varied ground (adapting movements to the ground and to a supposed object).

(*b.*)—*Infantry*—
Equitation.
In the field:—
Command of a battalion in the following circumstances:—
Singly on parade.
As part of a brigade.
As advanced or rear guard.
As outpost covering a brigade or division.
Skirmishing (adapting movements to the ground and to a supposed object).

PART II.‡

(*a.*) Military law.
(*b.*) Tactics.
(*c.*) Field fortification.
(*d.*) Military topography.

Officers may be nominated at any time to staff appointments for distinguished service in the field, although they may not have passed the qualifying Examination; but officers so appointed, who are liable to Examination under this order, will be required to qualify within a reasonable time.

The Examination in Part I. is not required from an officer who has held the appointment of Adjutant of a regiment for a continuous period of not less than twelve months.

All officers in the Staff Corps who may have passed the final Examination at the Staff College will only be examined in Part I., and those officers who have passed the Examination for admission to the Staff College in Military Law, Fortification, Topography, and Tactics, will not be required to pass in Part II., provided they held the rank of Captain at the time of the Examination, or were Lieutenants of at least eight years' service. They must, however, pass a Supplementary Examination in the Indian Articles of War and Indian Military Law as laid down in the footnote on the preceding page.

The following certificates will be accepted in lieu of examination, provided they were obtained in the rank of Captain or with eight years' service as Lieutenant:—

1. A certificate (Chatham Form 3) of having passed through a course at the school of military engineering, in lieu of the theoretical and practical Examination in fortification.
2. A certificate (Chatham Form 3) of having passed through a course of instruction in Military Topography at the school of military engineering, in lieu of the theoretical and practical Examination in that subject.

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* The qualifications required and Examinations to be passed for the Judge Advocate-General's Department, the Administrative Departments of the Army, the Survey Department, and for Civil and Political Employ, will be found in the Indian Army Regulations.

† Officers will not be appointed to the command of regiments until they have passed the prescribed examination in "Tactical Fitness for Command."

‡ Officers who pass Part II. while on leave in England will be required to pass a Supplementary Examination in the Indian Articles of War and Indian Military Law on their return to India. Should they not have passed Part I., they must do so within six months of their return to their appointments in India, failing which they will be required in pass Part II. again.

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PROMOTION.

Under Royal Warrant promotion in the Staff Corps is governed by such Regulations as the Secretary of State for India may make from time to time.

The existing regulations are—

The promotion of Second Lieutenants from the Unattached List is governed by Rule 7 of the Regulations for Admission (page 236); and that of Second Lieutenants from the Army by para. 3 of the Regulations for appointment under Rule 13 (page 237).

Officers after 11 years' service, of which four must have been in the Staff Corps, become Captains;

After 20 years' service, of which six must have been in the Staff Corps, they become Majors; and

After 26 years' service, of which eight must have been in the Staff Corps, they become Lieutenant-Colonels.

The periods of four, six, and eight years' service in the Staff Corps are exclusive of all leave of absence except privilege leave and leave rendered necessary by wounds or illness contracted on service in the field.

Time on half pay not exceeding one year is allowed to reckon as service for promotion in the case of an officer placed on half pay on account of ill-health contracted in the performance of military duty, but no officer can be promoted while actually on the half-pay list.

A Lieutenant-Colonel becomes eligible for promotion to the substantive rank of Colonel in the Army after three years' satisfactory service with that rank. Selection for promotion will be made under such regulations as the Secretary of State in Council may lay down.

A Lieutenant-Colonel may, if selected, be promoted to the rank of Brevet-Colonel after four years' service in the substantive rank of Lieutenant-Colonel in the command of a regiment or battalion, or in any appointment which may be considered to be analogous thereto. The regulations under which a Lieutenant-Colonel may be granted the substantive rank of Colonel will apply to Brevet-Colonels also.

Officers above the rank of Lieutenant are also eligible for promotion by brevet as a reward for distinguished service in the field, or for distinguished service of an exceptional nature other than in the field.

Substantive Colonels only will be eligible for promotion to the rank of Major-General.

Promotion to the ranks of Major-General and Lieutenant-General will only be made by selection to fill appointments, or as a reward for distinguished service. There will be an establishment of three Generals.

A Major, substantative or brevet, may be granted the temporary rank of Lieutenant-Colonel, while holding the permanent appointment of Commandant of a Native regiment; and a Captain the temporary rank of Major while holding the permanent appointment of Commandant or Second-in-Command.

Officers in civil employ, after ten years' absence from military duty, are removed from the effective list of the army, and placed on a supernumerary list, rising thereon, under the regulations in force, to the rank of Lieutenant-Colonel, but to no higher rank.

This condition is, however, not applicable to officers of rank taken for high political or civil employment, or to officers taken for temporary civil or political duties in the field or in newly-acquired territories.

PAY.

Staff Corps Pay (while required to remain in India).

	For any Month. R.	A.	P.
General Officer	1,295	5	0
Colonel in the Army and Lieutenant-Colonel	827	14	0
Major	640	14	0

	For any Month. R.	A.	P.
Captain	374	1	6
Lieutenant ... ... / Second Lieutenant... ...	225	12	0

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Salaries of Appointments.

Officers holding appointments receive either a staff salary in addition to the above pay, or consolidated pay inclusive of it. The monthly rates of consolidated pay and staff salaries are at present as follows :—

Appointments in the Administrative Departments.

	Rupees.	
Secretariat, Military Department.		
Secretary to Government of India	3,500	Consolidated.
First Deputy Secretary to Government	1,000	With Staff Corps pay of rank.
Second Deputy Secretary to Government	700	With Staff Corps pay of rank.
Assistant Secretaries	500	With Staff Corps pay of rank.
Accounts Branch, Military Department.		
Accountant-General	2,500	Consolidated.
Deputy Accountant-General	According to status in the Military Accounts Department.	Consolidated.
Assistant Accountant-General	According to status in the Military Accounts Department.	Consolidated.
Military Accounts Department.		
Controller of Military Accounts	2,200	Consolidated.
Military Accountant, 1st Class	1,650	Consolidated.
Military Accountant, 2nd Class	1,400	Consolidated.
Military Accountant, 3rd Class	1,200	Consolidated.
Military Accountant, 4th Class	1,000	Consolidated.
Assistant Military Accountant, 1st Class	750	Consolidated.
Assistant Military Accountant, 2nd Class	600	Consolidated.
Assistant Military Accountant, 3rd Class	500	Consolidated.
Superintendent of Family payments and pensions, Madras	500	With Staff Corps pay of rank.
Pension Paymaster, Southern Konkan	250	With Staff Corps pay of rank.
Commissariat—Transport Department.		
Commissary-General-in-Chief	2,500	Consolidated.
Commissary-General	2,000	Consolidated.
Commissary-General for Transport	800	With Staff Corps pay of rank.
Assistant Commissary-General, 1st Class*	800	With Staff Corps pay of rank.
Assistant Commissary-General, 2nd Class	600	With Staff Corps pay of rank.
Assistant Commissary-General, 3rd Class	500	With Staff Corps pay of rank.
Assistant Commissary-General, 4th Class	400	With Staff Corps pay of rank.
Deputy Assistant-Commissary-General, 1st Class	300	With Staff Corps pay of rank.
Deputy Assistant-Commissary-General, 2nd Class	200	With Staff Corps pay of rank.
Superintendent of Elephant Kheddas	800	Consolidated.
Officer in Charge, Hissar Cattle Farm	400 rising to 700	With Staff Corps pay of rank.
Remount Department.		
Director	1,000	With Staff Corps pay of rank.
Superintendent of Depôts, Saharunpore	600	With Staff Corps pay of rank.
Superintendent of Depôts, Hosur and Ahmednuggur	400	With Staff Corps pay of rank.
Superintendent of Depôts, Hapur and Kurnal	300	With Staff Corps pay of rank.
Assistant Superintendent of Depôt, Saharunpore	200	With Staff Corps pay of rank.
Remount Agent, Bengal	500	With Staff Corps pay of rank.
Clothing Department.		
Superintendent, Army Clothing, Bengal	800	With Staff Corps pay of rank.
Superintendent, Army Clothing, Madras	800	With Staff Corps pay of rank.
Educational Department.		
Director of Military Education in India	800	With Staff Corps pay of rank.
Deputy-Assistant Adjutant-General, British Army Schools	400	With Staff Corps pay of rank.
Deputy-Assistant Adjutant-General for Instruction	400	With Staff Corps pay of rank.

* The Officer holding the appointment of Administrative Commissariat Officer for Burma receives a special allowance of Rs. 200 a month.

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ARMY AND GARRISON STAFF APPOINTMENTS.

	Rupees.	
Commands.		
Commander-in-Chief in India	8,333⅓	Consolidated.
Lieutenant-General Commanding the Forces in a Command	4,500	Consolidated.
Adjutant-General's Department.		
Adjutant-General in India	3,000	Consolidated.
Deputy Adjutant-General of a Command	2,000	Consolidated.
Deputy Adjutant-General in India	1,000	With Staff Corps pay of rank.
Assistant Adjutant-General, Army Head-Quarters	600	With Staff Corps pay of rank.
Assistant Adjutant-General of a Command	500	With Staff Corps pay of rank.
Deputy Assistant Adjutant-General of a Command	400	With Staff Corps pay of rank.
Assistant Adjutant-General for Musketry	600	With Staff Corps pay of rank.
Deputy Assistant Adjutant-General for Musketry of a Command	400	With Staff Corps pay of rank.
Deputy Assistant Adjutant-General for Musketry of a Circle	300	With Staff Corps pay of rank.
Quartermaster-General's Department.		
Quartermaster-General in India	2,500	Consolidated.
Deputy Quartermaster-General in India	1,000	With Staff Corps pay of rank.
Assistant Quartermaster-General of a Command	500	With Staff Corps pay of rank.
Intelligence Branch.		
Assistant Quartermaster-General	600	With Staff Corps pay of rank.
Deputy Assistant Quartermaster-General	400	With Staff Corps pay of rank.
Staff Captain or Staff Lieutenant	150	With Staff Corps pay of rank.
Judge Advocate-General's Department.		
Judge Advocate-General in India	2,200	Consolidated.
Deputy Judge Advocate-General	700	With Staff Corps pay of rank.
Assistant Judge Advocate-General, Army Head-Quarters	600	With Staff Corps pay of rank.
Other Assistant Judge Advocates-General	*500	With Staff Corps pay of rank.
District Staff.		
General Officer Commanding a 1st Class District	3,500	Consolidated.
Brigadier-General Commanding a 2nd Class District	2,200	Consolidated.
Assistant Adjutant-General	500	With Staff Corps pay of rank.
Deputy Assistant Adjutant-General	400	With Staff Corps pay of rank.
Garrison and Depôt Staff.		
Station Command 1st Class (Colonel on Staff)	800	With Staff Corps pay of rank.
Station Command 2nd Class	200	With Staff Corps pay of rank.
Commandant, Fort and Garrison, Attock	150	With Staff Corps pay of rank.
Station Staff Officer 1st Class	250	With Staff Corps pay of rank.
Station Staff Officer 2nd Class	150	With Staff Corps pay of rank.
Station Staff Officer 3rd Class	100	With Staff Corps pay of rank.
Station Staff Officer 4th Class	50	With Staff Corps pay of rank.
Fort Adjutant, Attock	150	With Staff Corps pay of rank.
Staff Officer, Fort St. George	250	With Staff Corps pay of rank.
Garrison Quartermaster, Fort William	250	With Staff Corps pay of rank.
†Commandant, Convalescent Depôt 1st Class	200	With Staff Corps pay of rank.
†Commandant, Convalescent Depôt 2nd Class	100	With Staff Corps pay of rank.
Personal Staff.		
Military Secretary and Aide-de-Camp to the Governor-General	1,500	Consolidated.
Military Secretary and Aide-de-Camp to Governor, Madras and Bombay	1,000	Consolidated.
Military Secretary and Aide-de-Camp to the Commander-in-Chief in India	1,500	Consolidated.
Assistant Military Secretary and Aide-de-Camp to Lieutenant-General Commanding the Forces in a Command	1,000	Consolidated.
Aide-de-Camp to the Governor-General and Governors	300	With Staff Corps pay of rank.

* The Assistant Judge Advocate-General, Secunderabad, draws an extra staff allowance of Rs. 247.14.11 for performing the duties of the Hyderabad Contingent.

† These appointments are usually held by officers of the British Army.

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ARMY AND GARRISON STAFF APPOINTMENTS—*continued.*

	Rupees.	
Personal Staff—continued.		
Aide-de-Camp to Lieutenant-General Commanding the Forces in a Command	250*	With Staff Corps pay of rank.
Interpreter to the Commander-in-Chief in India ...	450	
Private Secretary and Aide-de-Camp to a Lieutenant-Governor...	350	
Aide-de-Camp to a Lieutenant-Governor	250	
Aide-de-Camp to a General Officer Commanding a 1st Class District	250	
Aide-de-Camp to Political Resident at Aden ...	250	
Miscellaneous.		
Commandant, Hyderabad Contingent...	1,400	With Staff Corps pay of rank.
Assistant Adjutant-General, Hyderabad Contingent	500	
Secretary and Examiner in Native Languages, Madras	†430	
District Recruiting Officer	300	

* One of the Aides-de-Camp to each Lieutenant-General receives monthly Rs. 30 as munshi allowance.
† Including Rs. 30 for college munshi.

APPOINTMENT WITH NATIVE CORPS.

	Rupees.	
Body Guards.		
Governor-General's Commandant	500	With Staff Corps pay of rank.
Governor-General's Adjutant	250	
Madras Commandant	350	
Madras Adjutant	180	
Bombay, Commandant	300	
Native Cavalry Regiments.		
Commandant	700	With Staff Corps pay of rank.
2nd in Command and Squadron Commander ...	300	
2nd Squadron Commander	210	
3rd and 4th Squadron Commanders	180	
Squadron Officer and Adjutant...	250	
Squadron Officer	150	
Native Infantry Regiments.		
Commandant	600	With Staff Corps pay of rank.
2nd in Command and Wing Commander	270	
Wing Commander	230	
Wing Officer and Adjutant	200	
Wing Officer and Quartermaster	*150	
Wing Officer	100	
Various Corps.†		
Corps of Guides Commandant	800	With Staff Corps pay of rank.
Corps of Guides 2nd in Command (Cavalry or Infantry)...	350	
Corps of Guides 2nd Squadron Commander ...	250	
Corps of Guides Wing Commander	250	
Corps of Guides Quartermaster	200	
Corps of Guides Squadron or Wing Officer ...	150	
Malwa Bheel Corps Commandant	400	
Malwa Bheel Corps Adjutant	200	
Deoli and Erinpoora Forces, Squadron Commander	300	
Aden Troop, Commandant	300	

* The Quartermaster of the 21st Bombay Infantry, or Marine Battalion, is granted an extra allowance of Rs. 100 for the charge of men of other corps attached to the regiment.
† Staff salaries of other appointments in these Corps as in Cavalry and Infantry above.

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Leave Pay.

Officers below the rank of Major-General on leave out of India receive leave pay at the following rates :—

	Yearly. £
After appointment to the Staff Corps	200
After the commencement of the 5th year's service for pension	250
Ditto 15th ditto	300
After the commencement of the 20th year's service for pension	450
Ditto 25th ditto	600
Ditto 30th ditto	700

Half-Pay.

Unemployed General Officers will receive half pay at the following rates :—

	Yearly. £
Field Marshal	1,300
General	800
Lieutenant-General	650
Major-General	500

Half-pay is only granted to other officers on account of certified unfitness for duty (see page 269).

The rates of half pay are those in force in the British Service, namely :—

	Daily. s. d.
Lieutenant-Colonel	11 0
Major	9 6
Captain	7 0
,, having higher rank by brevet ...	8 0
Lieutenant	3 0
Lieutenant (after six years' commissioned service)	4 0
,, (after ten years' commissioned service)	4 6

An officer cannot remain more than six years on temporary half-pay.

Retirement.

Officers are subject to compulsory retirement in the grades of Lieutenant-Colonel, Colonel, or General Officer, on account of age. General Officers thus retired will receive—

	Yearly. £
In any grade, at 62 years of age ...	800
Lieutenant-Generals, at 67 years of age	900
Generals, at 67 years of age	1,000

They may retire voluntarily—

	Yearly. £
In any grade, at 60 years of age, on	750
Lieutenant-General, at 65 years of age, on	850
General, at 65 years of age, on ...	950

no General Officer receiving less, on retirement, than £700 a year.

Other officers are entitled to pensions at the following rates :—

	Yearly. £
After 20 years' service for pension ...	250
,, 24 ,, ,, ,, ...	365
,, 28 ,, ,, ,, ...	500
,, 32 ,, ,, ,, ...	700

An officer who has become incapacitated for further service in India on account of unfitness caused by duty, may, after he has been two years on the temporary half-pay list, be granted an invalid pension according to the following scale :—

	Per annum £
After 15 years' pensionable service	150
,, 16 ,, ,, ,,	170
,, 17 ,, ,, ,,	190
,, 18 ,, ,, ,,	210
,, 19 ,, ,, ,,	230

Service for pension reckons from date of arrival in India with the addition (except in the case of an officer exchanging into the Staff Corps) of service out of India before joining the Staff Corps to an extent not exceeding two years in any case.

Time on half pay not exceeding one year is allowed to reckon as service for pension in the case of an officer placed on half pay on account of ill-health contracted in the performance of military duty.

After being six years on temporary half pay, officers unfit for restoration to the effective list are transferred to the retired list on permanent half pay unless entitled to pension. After two years on half pay, an officer unfit for duty may voluntarily retire on half pay.

Officers in civil employ struck off the effective list of the army after 10 years' absence from military duty retain their claims to pension under military rules.

A retired officer is permitted, under certain conditions, to commute a portion not exceeding one-third of his pension, which commutation may take place on retirement, or at any time subsequent thereto.

Family Pensions.

The claims to pension of the widows and families of officers of the Staff Corps are treated under the provisions of such Royal Warrant regulating the grant of pension to the widows and families of officers of H.M. British Forces, as may be in force for the time being.

The following are the rates of ordinary pension :—

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	Pension to Widow. Yearly.	Compassionate allowance to each child. Yearly.
	£	£
General Officer, including Brigadier-General ...	120	20
Colonel	100	16
Lieutenant-Colonel	90	16
Major	70	14
Captain	50	12
Lieutenant	40	10

with increased pensions in the cases of the widows and children of officers who have been killed in action or have died of wounds or illness contracted on field service.

The compassionate allowance of a son ceases at 18 years of age, and that of a daughter at 21 years of age, or at the expiration of the year commencing on the 1st April in which the son is otherwise previously provided for or the daughter is married.

Widows and families are also entitled to pensions under the Indian Military Service Family Pension Regulations, for which all officers must subscribe as a condition of their appointment to the Staff Corps.

The following are the rates of widows' pension :—

	Yearly.
	£
Lieutenant-Colonel of five years' service in the rank (if subscribed for)*	160
Lieutenant-Colonel	130
Major	100
Captain	70
Lieutenant	40

Children's pensions (all ranks alike) dependent on age :—

From 10*l.* to 45*l.* per annum.

Pensions to sons cease at 21 years of age, to daughters on marriage.

* Subscription for this pension is voluntary.

INDIAN REGIMENTAL PAY AND ALLOWANCES (BRITISH ARMY).

	Pay and Indian Allowance. R.	A.	P.
Horse Artillery and Cavalry.			
Colonel (Artillery only)	1,358	7	0
Lieutenant-Colonel	1,037	0	0
Major of Horse Artillery, and of Cavalry after 2 years' service as such ...	809	6	4
Major of Cavalry under 2 years' service as such	691	1	0
Senior Major of Cavalry, in addition to pay as Major	50	0	0
Captain	463	0	4
Lieutenant of Horse Artillery	305	4	0
Lieutenant of Cavalry	305	4	0
Second Lieutenant	250	10	4
Foot Artillery and Engineers.			
Colonel	1,265	5	0
Lieutenant-Colonel	1,002	4	0
Major	*759	3	0
Captain of Engineers	433	10	0
Captain of Artillery	417	7	8
Lieutenant	265	12	0
Second Lieutenant	213	5	0
Infantry.			
Colonel	1,265	0	0
Lieutenant-Colonel	1,002	4	0
Major of 2 years' service as such	759	3	0
Major under 2 years' service as such	640	14	0
Senior Major, in addition to pay as Major	30	0	0
Captain	415	6	0
Lieutenant	256	10	0
Second Lieutenant	202	12	5

SALARIES OF THE ORDNANCE DEPARTMENT.

Officers of the Royal Artillery.	Rupees.	
Director General of Ordnance for India	2,500	Consolidated.
Inspectors General of Ordnance	2,000	
Deputy Director General of Ordnance	800	
Assistant to Inspector General of Ordnance, Western Circle, Bengal	300	With Regimental Pay and allowances of rank.
1st Class Ordnance Officer	500	
2nd ,, ,, ,, ...	400	
3rd ,, ,, ,, ...	300	
4th ,, ,, ,, ...	200	
Superintendent of Factories	600	
Assistant Superintendent of Factories	200	

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ROYAL WARRANT FOR CONTINUOUS SERVICE OF ROYAL ENGINEER OFFICERS IN INDIA.

VICTORIA, R.I.

WHEREAS it has been represented to Us that it is expedient to secure, for the purposes of the Government of India, the continuous service on the Indian Establishment of Officers of Our Corps of Royal Engineers.

Our Will and Pleasure is that the following Regulations be established for that purpose, subject, nevertheless, to any modifications which may hereafter appear to Us to be expedient.

Regulations.

1. Officers of Our Corps of Royal Engineers may, with the sanction of Our Secretary of State for India in Council, elect to render continuous service to the Government of India, and the election shall be open to (1) Officers who at the date of this Our Warrant are performing their first tour of service in India, or who may hereafter proceed to India for that purpose, and who continue to serve for a second or third tour, without interruption except by leave, the election being made at any time during such service, not later than six months prior to the expiry of their third tour;* (2) Officers who are now serving on the Indian Establishment, but who have served part of their time elsewhere than in India; (3) Officers who having previously served in India are now serving on the British Establishment; (the election in each of the latter classes to be made on or before the 1st October, 1886†).

2. Officers electing for such continuous service shall enjoy the conditions of Indian pay and allowances at present existing, subject to such modifications of the same as may at any time appear expedient.

3. They shall be eligible for leave under the conditions applicable to Officers admitted to Our Indian Staff Corps on or after the date of this Our Warrant.

4. They shall be subject to the same regulations as to military promotion, and liability to removal from the effective list, as apply to the other Officers of Our Royal Engineers.

5. They shall be required, should occasion arise, to serve elsewhere than on the Indian Establishment.

6. They shall be allowed, under conditions to be laid down by Our Secretary of State for India in Council, and with his sanction and that of Our Secretary of State for War, to exchange with Officers of the Corps serving on the British Establishment.

7. They shall be liable, in view to their becoming acquainted with the progress made in military science and engineering, and to their qualifying themselves for promotion in their Corps, to return to England to do duty at the School of Military Engineering, for such periods and under such conditions as may, from time to time, be prescribed by Our Secretary of State for India in Council in concurrence with Our Secretary of State for War, and such duty shall count as service for Indian pension.

8. The Regulations under which, with the view of securing the flow of promotion in Our Corps of Royal Engineers, Officers of the Corps may be placed on half pay or retired, shall not be held to disqualify the Officers on the Indian Establishment so affected from continuing to hold any appointments in the Civil Departments of the Government of India which they may have been holding previously, and, subject to the discretion of the Government of India, their tenure of such appointments shall be regulated by the Rules which apply to other persons holding similar appointments in the same Departments.

9. Officers permitted to elect for continuous Indian service shall be eligible, except as is hereinafter laid down, for pensions under the conditions and at the rates applicable to Officers admitted to our Staff Corps after the 1st July, 1881.

10. Service for pension shall be reckoned from date of first commission, and it shall include all service on the effective list and on the half pay or retired list provided for in Article 8 of this Our Warrant.

11. An Officer serving on the Indian Establishment at the date of this Our Warrant, who has served part of his time elsewhere than in India, or an Officer serving on the British Establishment at the same date, who may hereafter proceed to India, shall on retirement receive a pension consisting of the retired pay to which he would be entitled under Our Warrant regulating the retired pay of Our Royal Engineers generally, and, in addition, such a portion of the difference between the said retired pay and the Staff Corps pension belonging to his total length of service as is represented by the proportion his Indian service bears to the minimum total service that would have qualified him for the before-mentioned Staff Corps pension. In calculating the period of Indian service for pension, three years of British service shall be reckoned as Indian service

12. Should an Officer retire before he has served a sufficient time to entitle him to a pension under the rules applicable to the Staff Corps as aforesaid, he shall be granted only such retired pay or gratuity as he would have been entitled to receive under Our Warrant regulating the retired pay of Officers of Our Royal Engineers generally had he not elected for continuous Indian Service.

13. Officers who have already had periods of leave under conditions which allowed them to count such periods as service for pension shall, in the event of their volunteering for permanent service in India, be allowed the benefit of counting such periods towards pension under the conditions of this Our Warrant.

14. Officers of the permanent Indian Establishment transferred to the half pay list on account of ill health shall come under the same conditions as Officers of the Indian Staff Corps.

15. Our Secretary of State for India in Council shall be the sole administrator and interpreter of this Our Warrant, and shall be empowered to issue such instructions in reference thereto as he may from time to time deem necessary.

Given at Our Court at Windsor, this twentieth day of February, 1886, and in the forty-ninth year of Our Reign.

By Her Majesty's Command,

KIMBERLEY.

* As modified by Royal Warrant of 19th April, 1890.

† Altered to 1st November, 1886, by a subsequent Warrant.

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ROYAL ENGINEERS.

Instruction at Chatham of continuous Indian Service Officers.

Regulations under which Officers of Royal Engineers, who elect for continuous service in India, are appointed to the Indian Class at the School of Military Engineering, Chatham, under Article 7 of the Royal Warrant of 20th February, 1886.

(Reprint of India Army Circulars, February, 1891, Clause 29.)

With the sanction of the Right Honourable the Secretary of State for India, His Excellency the Governor-General in Council is pleased to direct the publication of the following Regulations for the appointment of Officers of Royal Engineers, who elect for continuous service in India, to the School of Military Engineering at Chatham, in supersession of the Regulations published in India Army Circulars, clauses 176 of 1887, 33 of 1888, and 176 of 1890:—

1. Every officer of Royal Engineers who has elected to render continuous service to the Government of India under the terms of the Royal Warrant of the 20th February, 1886, will be required, after he has been one year a captain and before he has been eight years in that rank, to join the School of Military Engineering at Chatham, with a view to becoming acquainted with the progress made in military science and engineering, and to qualify himself for promotion in his corps.

2. The course of instruction will last about eight months, commencing on the 1st April.

3. The number of such officers who will be appointed to the School of Military Engineering in any one year will not exceed 15. They will be selected by the Government of India.

4. If in India when appointed, the officer will travel at the public expense, and be provided with passage to England by troopship, and if he return to India on the completion of the course he will be provided with a return passage. He will also receive travelling expenses as from port of debarkation to Chatham, and again as from Chatham to port of embarkation.

5. From date of embarking from India to date of return as above he will receive English pay and Engineer pay of rank. Servant's allowance will also be granted from date of arrival in England to date of embarkation on return, and also for the period of the voyage, except in a troopship, provided that the officer is accompanied by his civilian servant. He will, in addition, while at the School, be entitled to quarters or the usual allowance in lieu and to fuel and light allowance.

6. In the case of an officer appointed to the School while on leave, the period of duty will commence from the date on which he joins at Chatham, and he will receive the above allowances, &c., from that date. He will have no claim to travelling allowances prior to joining, but if he returns to India at the earliest opportunity after completing the course, he will be granted travelling expenses to port of embarkation and a free passage, and be considered on duty up to the date of his arrival in that country.

7. An officer may, on obtaining the assent of his Government, be granted leave on the termination of the course of instruction, or, if on leave when appointed, be allowed to avail himself of any unexpired portion of that leave, but in either case his duty will terminate at the date of quitting the School, and he will forfeit his claim to a free passage back to India.

8. The whole period passed on duty will reckon as service for pension, and also, in the case of an officer under the Civil Service Regulations, for furlough.

9. Every officer is expected, while at Chatham, to pass the examination qualifying him for promotion to the rank of Major, as under no circumstances will an officer be ordered there for a second time.

10. It is to be distinctly understood that an officer who chooses to pass in India the prescribed examination for promotion to the rank of Major will still be required to do duty at Chatham for eight months, in order to make himself acquainted with the progress made in military science and engineering.

11. If, under special circumstances, it is found inexpedient to order home a continuous Indian service Captain of Royal Engineers previous to his promotion to the rank of regimental Major, the officer will be directed to join the School of Military Engineering for the purpose of going through the prescribed course of instruction as soon after his promotion as his services can be spared.

12. Royal Engineer Officers, who have elected for continuous service in India, if appointed while on furlough to the School of Military Engineering at Chatham under Article 7 of the Royal Warrant of 20th February, 1886, may, if they desire it, draw furlough pay and allowances in lieu of English pay and allowances while going through the Chatham course.

The only allowance that can be drawn with furlough pay is lodging allowance at the Indian rate when the officer is not provided with quarters.

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QUEEN'S INDIA CADETSHIPS.

1. Queen's India Cadets are nominated from among the sons of persons who have served in India in the Military or Civil Services of Her Majesty or of the East India Company.

2. The claims of all Candidates who are eligible for nomination are brought forward half-yearly (in the spring and in the autumn) for consideration by the Secretary of State for India in Council, and the nominations are then conferred on the Candidates whose claims are found to be highest, under certain prescribed and established conditions.

3. A Candidate is not eligible for nomination as a Queen's India Cadet if he be under 17 or over 19 years of age on the first of July for nomination in the previous spring, and on the first of December for nomination in the previous autumn.

4. A Candidate is not eligible for nomination as a Queen's India Cadet until he is prepared to attend the entrance examination next following the date of nomination. If, however, he has already been certified by the Civil Service Commissioners as qualified for admission to the Royal Military College, he remains eligible for nomination, so long as he is within the prescribed limits of age.

5. If a Candidate who has been nominated in view of his attending the next entrance examination, does not succeed at that examination in qualifying for admission to the Royal Military College, his nomination lapses; but if at any subsequent allotment of Cadetships he is still within the prescribed limits of age, his claims are brought forward for consideration in the same manner as those of all other eligible Candidates. No further application need be submitted by him.

6. The expenses of Queen's India Cadets at the Royal Military College are not payable by the State, except in cases where, after due inquiry, their pecuniary circumstances are ascertained to be such as to justify the payment.

HONORARY QUEEN'S INDIA CADETSHIPS.

7. Honorary Queen's India Cadets will be appointed from—

(*a.*) The sons of officers of the Indian Army, who were killed in action, or who have died of wounds received in action within six months of such wounds having been received, or from illness brought on by fatigue, privation, or exposure incident to active operations in the field before an enemy, within six months after their having been first certified to be ill.

(*b.*) The sons of officers of the Indian Army, who have attained the brevet or substantive rank of Major or Lieutenant-Colonel, and have performed long or distinguished service.

8. A Candidate for nomination as an Honorary Queen's India Cadet is not eligible for nomination, and his claims are in no circumstances considered, until he has already attended an examination and obtained qualifying marks in the manner prescribed in the "Regulations respecting admission to the Royal Military College, Sandhurst" (published by the War Office).

9. Only three Honorary Queen's India Cadetships are at the disposal of the Secretary of State for India in each year, the allotment being made in the month of January, when the claims are considered of all Candidates who have already qualified and were within the limit of 19 years of age on the first day of the previous December.

10. An Honorary Queen's India Cadetship carries with it no pecuniary advantage.

General Rules regarding both classes of India Cadetships.

11. The prescribed form of application can be procured from the India Office. It should be filled up and submitted by the Candidate himself, and not by anyone acting on his behalf. Unless the Candidate is prepared to attend the next entrance examination, his application will be returned to him for submission at the proper time.

12. For all information regarding, and permission to attend, the examinations application must be made to the Secretary, Civil Service Commission, Cannon Row, Westminster.

13. After a Candidate for nomination as a Queen's India Cadet or as an Honorary Queen's India Cadet has been recorded on the list at the India Office, no further application should be made by him or on his behalf. All the necessary communications will be addressed to him direct.

14. A Candidate for nomination as a Queen's India Cadet or as an Honorary Queen's India Cadet should *immediately report to the India Office any change of his address*, and he should also report any material changes in his family, such as the death of his father or mother.

There are no India Cadetships at the Royal Military Academy, Woolwich.

Note regarding Queen's Cadetships.

Queen's Cadets are appointed by the Secretary of State for War. The sons of officers of the Indian Army are not eligible for appointment.

India Office, May, 1898.

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LEAVE RULES FOR THE INDIAN STAFF CORPS.

(India Army Circulars, April, 1886, Clause 51, published 16th April, with subsequent decisions.

I. An officer may be granted,—

Privilege leave under such regulations as may from time to time be in force.

Leave out of India, for no longer period than one year, capable of extension to two years' absence from duty, on the following pay:—

	£	
After appointment to the Staff Corps ...	... 200	a year.
After the commencement of the 5th year's service for pension ...	... 250	,,
Do., do., 15th, do., do., do.	300	,,
Do., do., 20th, do., do., do.	450	,,
Do., do., 25th, do., do., do.	600	,,
Do., do., 30th, do., do., do.	700	,,

Leave in India, but for the period of one year only, on full military pay, and half the Staff salary of appointment.

II. No extension of leave involving absence from duty for more than two years, whether taken in or out of India, can be granted except on specially urgent grounds and without pay.

III. An officer unable on account of the state of his health to return to duty within the maximum period of two years' absence, will, unless he is under rule 2 specially granted an extension of leave without pay, be placed on temporary half pay or the retired list, as the circumstances of the case may seem to require. An officer will also be liable to be placed on half pay or the retired list should his health require an undue amount of leave, whether in or out of India. This power will be exercised at the instance of the Government of India should the officer be in India, or, should he be at home, by the Secretary of State in Council.

IV. All leave, in or out of India, will count as service for pension.

V. Leave, whether it is leave in India or leave out of India, will not involve forfeiture of appointment, and may be granted at any time, but solely at the discretion of the Commanders-in-Chief of the several armies for officers serving directly under their orders, and by the Governor-General in Council or the Governors in Council for officers of civil departments of the army or of Corps not under the direct orders of a Commander-in-chief.

VI. An officer on leave, whether in India or out of India, will be required to rejoin at once on being recalled to duty, unless certified by a Medical Board as unfit to do so.

VII. The above rules shall apply to—

Officers whose admission to the Staff Corps shall bear date subsequent to the 30th June, 1886.

Officers of the Staff Corps, including probationers, or of the Cavalry and Infantry lists of the Indian Army, in military employment, who may elect them within twelve months of that date.

Officers in civil employ on that date, subsequently reverting to military duty, may elect them within six months from the date of being replaced at the disposal of the Military Department. If such officers who may be on leave when so replaced must make their election at once. Those taking leave within the six months must make their election before going on leave.

They shall not apply to—

Officers in permanent civil employ.

Officers commanding districts or holding other appointments under special regulations as to leave of absence, who continue subject to such regulations.

Note.—The above does not preclude general officers commanding districts, who before their appointment were subject to the leave rules for the Staff Corps, from being granted short leave in India under these rules.

VIII. Officers who, under Rule VII, have elected to come under these rules count all previous leave as service for pension. The position of those who have not elected them remains unchanged.

IX. The Secretary of State in Council reserves the right of making any change in the foregoing regulations which circumstances may require.

Officers who have not elected for the above rules in the manner and within the period laid down in Rule VII have no further opportunity of election, but remain under previous rules. It must also be clearly understood that no modifications of the existing codes will be sanctioned, and that there is no middle course between abiding by them and acceptance of these new rules.

Military officers in civil employ on 30th June, 1886, who may desire to retire direct from such employment, have, on such retirement, the option of electing the new rules.

When it may be necessary to convert sterling rates of pay under these rules into rupee currency, or *vice versa*, the conversion will be made at the rate of exchange in force for the period when the pay became due, as fixed annually for the adjustment of financial transactions between the Indian and Imperial Governments.

The rules which govern the allowances of officers acting for absentees remain unchanged.

Indian Medical Service.

The rules laid down for the grant of leave to officers of the Indian Staff Corps apply equally to officers of the Indian Medical Service in military employ, with the following modification in regard to the rates of pay whilst on leave out of India:—

	£	
After arrival in India ...	... 200	a year.
After the commencement of the 5th year's service for pension ...	250	,,
Ditto, ditto, 10th ditto ..	... 300	,,
Ditto, ditto, 15th ditto ...	... 400	,,
Ditto, ditto, 20th ditto ...	... 450	,,
Ditto, ditto, 25th ditto ...	.. 500	,,

The rules apply to all Medical Officers admitted to the service after the 30th June, 1886, and to officers who may elect them under the provisions of Rule VII.

Subsidiary Rules.

1. Officers in permanent civil employment, while they continue in such employment, are not affected by these rules; but if desirous of

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retiring on pension direct from such employment, they will, whether on duty or on furlough, be given the benefit of the rule which allows all previous leave to count as service for pension.

It is, however, to be clearly understood that no officer in civil employment will be allowed to place himself out of employment for the purpose of taking leave under these rules, or for any purpose but immediate retirement.

2. Leave in or out of India commences on the date an officer is "struck off duty," which means the date following the day of relief, and terminates on, and includes, the day preceding the date on which he rejoins his regiment or appointment on return from leave; the only exception being in the case of leave out of India on medical certificate, when the precise amount recommended by a Medical Board to be necessary in any case reckons from the date on which the vessel in which he embarks quits her moorings or anchorage, and terminates on the date preceding that on which he rejoins his regiment or appointment on return.

3. In the case of an officer obliged to leave his station to appear before a Medical Board at another station, the date of being "struck off duty" will mean the date he is permitted to quit the station where he is examined and invalided. An officer so circumstanced is entitled to full pay and Staff salary up to and for the date preceding that on which he is permitted to quit the station where he is examined and invalided.

4. Under these rules, absence from duty with pay, which is restricted to two years, is reckoned from the date of being "struck off duty" to date of rejoining appointment or regiment.

5. Up to date of leaving India, and from date of return to India to date of rejoining regiment or appointment, an officer granted leave out of India under these rules will receive Indian pay and half staff salary, provided, in any case, the two years' absence from duty is not exceeded.

6. An officer subject to these rules who holds a permanent departmental or regimental staff appointment, promoted while on leave out of India, is only entitled, from date of debarkation in India to that of joining his appointment, to the Indian pay and allowances of his rank, and the half staff salary of the appointment he held at the time he proceeded on leave.

7. An officer holding a permanent departmental or regimental staff appointment, promoted while on leave in India, will draw the Indian pay and allowances of his rank, and the half staff salary of the appointment he held at the time he proceeded on leave, until he assumes charge of the duties of the appointment to which he has been promoted.

8. The Indian Pension Regulations are unaffected by these leave rules, except that all leave from date of commencement of service for pension will, under them, be allowed to count as service for pension.

9. Time passed at Addiscombe after the attainment of the age of 16 years will reckon as service for pension in calculating the rates of pay under Rule I.

10. The periods of service for pension in Rule I of the leave rules will entitle an officer taking leave to the pay fixed for such periods of service, without any limitation based on the rule* which prevents an officer from retiring on the pension fixed for a particular period of service, unless he has served half of that service in the Staff Corps.

11. The provisions of the rules with regard to duration of leave do not apply to probationers of the Staff Corps.

12. The limit of two years laid down for leave will not apply to time spent at the Staff College, which counts as duty.

13. Officers recalled from leave granted under these rules will be given free passage to India, or not, according to the Transport Regulations in force at the time.

14. Advances of pay to officers proceeding on and returning from leave out of India will be granted as heretofore.

15. Extensions of leave, except on medical certificate or in special or urgent cases in which the Secretary of State decides according to circumstances, cannot be granted without the assent of the proper authority in India as defined in Clause V of the rules.

16. Extensions of leave beyond one year under these rules are not claimable in any way as a right, but are admissible only at the discretion of the proper authority, and then on special and urgent grounds.

17. An officer subject to these rules on promotion to Major-General, or on attainment of Colonel's allowance, cannot be granted leave under them, and, if permitted to reside in England or elsewhere out of India, is restricted to the English pay of his rank.

18. Officers subject to these rules, who are in the following categories, and who entered the Indian Army or Staff Corps before the 1st July, 1881, may elect to reside out of India on the allowances admissible under them until succession to the Colonel's allowance or promotion to Major-General, whichever may happen first; or to remain in India on the unemployed Indian pay and allowances of their rank if unemployed:—

(*a*) Officers vacating regimental commands, remaining in the service for the attainment of the highest retirement pension, or the Colonel's allowance. — G. G. O. 209 of 1882, para. 7.

(*b*) Officers over 55 years of age, who may be required under the rules to vacate staff, departmental, or civil appointments, and for whom other suitable employment cannot be found. — G. G. O. 192 of 1883.

(*c*) Officers of the Commissariat, Military Accounts, and Judge Advocate General's Department, who vacate their appointments on attaining to 52 years of age. — G. G. O. 432 of 1884, Clause IV (iii).

(*d*) Officers who on the 8th August, 1884, were holding appointments of unlimited tenure to which they were appointed before the 1st January, 1884, and who vacate their appointments on completing seven years' tenure from date of appointment or such further extension as — G. G. O. 432 of 1884, Clause VII.

* Army Regulations, India, Vol. I., Part I, Article 1333, Clause (*e*).

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may be granted to enable them to complete 32 years' service for pension not exceeding nine years in all.

G. G. O. 310 of 1885.

(*e*) Squadron or wing commanders who vacate their appointments on attaining 52 years of age.

Secretary of State's Despatch No. 6, dated 6th January, 1887.

(*f*) Colonels who entered the Staff Corps after the 12th September, 1866, and before the 1st July, 1881, and Colonels of the General List, after transfer to the Unemployed Supernumerary List.

The limit of absence from duty imposed by the leave rules will not be held applicable to these officers.

19. Officers who may have entered civil employment after the 30th June, 1886, and before the 1st July, 1887, without having elected the leave rules for the Staff Corps, will be entitled, on reverting to military duty, to elect them under the conditions laid down in the third clause of Rule VII. (See note to next paragraph.)

20. Officers who may have entered permanent civil employment after the 30th June, 1886, having previously elected the leave rules for the Staff Corps, and officers who may have entered the Staff Corps under those rules and subsequently taken civil employment, are absolutely under the leave rules contained in the Civil Service Regulations so long as they remain in civil employment, but on reverting to military duty within ten years of their entry into civil employment, as allowed under G. G. O. No. 135 of 1884, they again come under these rules.

Note.—An officer does not come under civil rules by reason of being transferred to a civil appointment, the tenure of which is limited to a definite period, nor by officiating for less than three years in the civil department.

21. Officers struck off the effective list of the army under the provisions of G. G. O. No. 135 of 1884, after ten years' absence from military duty, cannot elect or revert to the leave rules for the Staff Corps, except for the purpose of immediate retirement, with the advantage of counting all leave as service for pension, as provided for in paragraph 1.

22. The service for furlough of an officer, who at the time of coming under the civil leave rules, was subject to the leave rules for the Staff Corps, is calculated in accordance with the civil leave rules retrospectively from the date of his arrival in India, *i.e.*, he is credited with an amount of furlough equivalent to one-fourth of his active service, less any leave out of India actually taken.

It is notified that all officers in military employ, irrespective of rank or the furlough or leave regulations to which they may be subject, who require an extension on private affairs of their furlough or leave out of India, must obtain the previous assent of the authorities in India under whom they may be serving, to apply for such extension.

This permission, when obtained, must be attached to their application to the India Office for the required extension.

Note.—This memorandum has been compiled for easy reference, but it is not intended for quotation as of official authority.

India Office,
August, 1893.

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MILITARY FURLOUGH RULES OF 1868,

With subsequent amendments.

GENERAL ORDER BY THE GOVERNMENT OF INDIA, DATED 25TH FEBRUARY, 1874, No. 171.

The Rules previously in force will be designated, as heretofore, the Furlough Rules of 1796 and 1854.

The following G. G. O. are cancelled prospectively from the 1st January, 1875:—

G. G. O. No. 630 of 1869 (1st Clause).
G. G. O. No. 627 of 1870.
G. G. O. No. 613 of 1871.

Rules apply to Officers of Staff Corps and Indian Army.

2. These rules are applicable to all officers who, on the 1st July, 1868, belonged to the several Indian Staff Corps, or to the Indian Army, and who have elected, or may elect, to adopt them: officers of the British Army who entered the Staff Corps after that date are of course subject to them.

Also to Officers of R.A. and R.E., late of Indian Army, when holding permanent non-regimental appointments.

(2.) In regard to the periods of leave of absence during which appointments may be held, and in regard to the increased allowances, they are also applicable to officers of the Royal Artillery and Royal Engineers, late of the Indian Army, holding permanent staff appointments not of a regimental nature, and to such officers of the Engineers of the Imperial Establishment as may be permanently employed on the staff in India, or who are receiving a staff salary as on the fixed Establishment of the Sappers and Miners.

(3.) Should an officer of the British Service, holding such permanent staff appointment, be allowed to proceed on leave under circumstances which, by these rules, would involve loss of appointment, he cannot take leave under them, but simply as a British Officer holding no appointment.

Do not apply to Invalid Officers.

3. These rules are not applicable to officers on the Invalid or Invalid Pension Establishment, even if previous to their transfer they should have elected them, being intended solely for officers on the effective list.

Nor to Regimental Officers of the British Service, even though formerly of Indian Army.

4. They are not applicable to regimental officers generally of the British Service, whether formerly belonging to the Indian Army, and now in the Royal Artillery, Royal Engineers, and new Line Regiments, or on the old Line Establishment, nor are they applicable to officers of the British Army holding staff appointments the tenure of which is limited to 5 years.

NOTE (1.)—British Medical Staff Officers holding administrative appointments in India tenable for five years, who are compelled by ill health to return to England, will be allowed by the Government of India in the Military Department to proceed there to appear before a Medical Board, and if reported unfit for further service in India, will be removed from the Indian Establishment; if otherwise, they may be allowed by the Secretary of State for India six months' leave on medical certificate on their Indian allowances and half staff.

Such officers are also eligible for four months' leave on private affairs without pay, but only one grant of leave will be allowed out of India during their tenure of office.

NOTE (2.)—All British Officers holding Staff appointments in India, except the command of Divisions and Brigades, will be allowed, during their five years' tenure of office, only one grant of leave out of India either on medical certificate for six months with absentee allowances regulated under the furlough rules of 1868, or on private affairs for four months, with British pay, from Indian revenues. Any leave obtained in excess of either of these periods will involve loss of appointment.

Apply to R.E. Officers on the Imperial list holding permanent non-regimental staff appointments.

5. They are applicable to officers of the Royal Engineers on the Imperial Establishment, who are employed in the Public Works Department, or who are receiving a staff salary as on the fixed establishment of the Sappers and Miners; these will count service towards furlough from the date of their arrival in India.

(2.) These officers, therefore, and other Royal Engineer Officers of the Imperial List on permanent staff employ under the Government, will be entitled to a furlough of two years after eight years' service in India, or at the expiration of one year from the date of their return (for a second tour of service in India) on the completion of the prescribed home service after the first period of seven years' service in India.

(3.) Such officers will be allowed an advance of passage money, or free passage in a troopship if proceeding in the trooping season; the advance to be refunded on receipt of the balance of furlough pay. The English rate of pay of their rank only will be passed to them during their leave; but at its conclusion, on their presenting an order for them to return to India, the difference between that rate and furlough pay, less the passage money they have received, will be paid to them in England, conditionally on its refund, if the order to return to India is not carried out.

(4.) Those Royal Engineer Officers who arrived in India before the 1st July, 1872, are, however, not subject to the provisions of the preceding clause as long as they do not exchange Indian for Home Service, but draw furlough pay during furlough, as others.

NOTE.—Royal Engineers of the Imperial List may receive their pay while on furlough, either under the regulations in force before February, 1873, or under the terms of General Order No. 123 of 1872, that is to say, an officer of Engineers of the Imperial List may, at his option, on taking furlough to England, either receive furlough pay on the understanding that, should he not return to

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India, he will have to refund the difference between it* and English pay, less the regulated amount of passage money, or a free passage and English pay only during the period of his furlough, the difference between English pay and furlough pay, less the cost of his passage, being issued to him upon his return to duty in India.

2. The officer's choice should be made at the time of applying for furlough, and should be noted on his last pay certificate.

(5.) An officer of the British Service, holding permanent staff employ under the Government, who may proceed on furlough under circumstances which involve the forfeiture of his appointment, must obtain the furlough as a British Regimental Officer, and it will reckon as a portion of the aggregate eight years of furlough on pay to which an officer is restricted during his service by Rule XVI. But, on again becoming permanently employed, he resumes the right of obtaining furlough under these rules.

Previous service of Officers of the British Service who join Staff Corps, how reckoned towards furlough.

6. Officers of British Regiments who may join the Staff Corps can count as service towards furlough all their military service in India, provided that half of it (in no case less than four years) shall have been passed in the Staff Corps. But any leave to England they may have taken during service so counted will be reckoned as furlough already taken. Officers of the British Service who formerly belonged to the Indian Armies are exempted from the above proviso.

Rules apply to Warrant Officers with Honorary Commissions. Their pay.

Warrant Officers without Commissions can take furlough on medical certificate only, under these rules.

7. These rules apply also to all Warrant Officers holding Veteran or Honorary Commissions, who may elect them; the period of service qualifying for furlough being calculated from the date of the attainment of a Commission. They will receive during furlough half their total receipts, calculated as laid down in Rule V, but without any reference to a minimum or maximum rate. Warrant Officers not holding Commissions can obtain furlough under these rules only on medical certificate.

(2.) Such furlough may be for two years with retention of appointment and half of the aggregate allowances; but any extension of such leave (which will not be granted for more than one year in excess of the two years) or any leave taken within less than three years from the date of last return to duty, will be on "English furlough pay." [See Note (1) to para. 9.]

Warrant Officers who were so before 19th February, 1869, to elect on first applying for leave.

8. Every Warrant Officer who attained warrant rank before the 19th February, 1869, and who has not made his election, will be required, on the first occasion of his applying for leave out of India, to state whether he desires to take the leave under these rules, or under those previously in force applicable to Warrant Officers, viz., G. G. O. Nos. 518 and 531 of 1854, G. G. O. No. 1559 of 1857, and subsequent orders. That election will be considered final.

(2.) Those who became Warrant Officers after 19th February, 1869, are subject to these rules, and cannot elect any of the previous rules.

(3). Leave on medical certificate on Indian pay and allowances to places eastward of the Cape, as allowed to Commissioned Officers under the Furlough Rules of 1796, is not in any case admissible to a Warrant Officer.

(4.) These rules respecting Warrant Officers apply to Honorary Assistant Surgeons and Warrant Officers in the Medical Department.

Meaning of "Furlough Pay" and "English Furlough Pay."

9. The term "Furlough Pay" having now a changed and two-fold signification, in all future orders and references "Furlough Pay" will be understood as the half Indian salary within the prescribed limits, specified in paragraph V of these rules, converted at 1s. 6d. the rupee, the privileged rate of exchange, whilst "English Furlough Pay" will represent the rates heretofore allowed to the several grades as English Pay under the rules of 1796 and 1854.

"English Furlough Pay" of Warrant Officers.

NOTE (1.)—Where in these rules English Furlough Pay is mentioned as that to which an officer is to be restricted, the rates laid down in paragraph 11 of G. G. O. No. 69, dated 22nd January, 1868, and (for Medical Warrant Officers) paragraph 22 of G. G. O. No. 550 of 1868, are to be understood as intended in the cases of Warrant Officers,

NOTE (2.)—Officers who *elected* these rules prior to 1st July, 1871, or before G. G. O. No. 588 of 1871 reached their stations, will receive furlough pay at the exchange of 2s. the rupee.

RULES.

Assimilation of allowances on furlough on private affairs and medical certificate.

1.—The distinction with respect to allowances which has been hitherto drawn between furlough on private affairs and sick leave, is abolished, both kinds of leave being included under the general term *furlough*, provision, however, being made for the obtainment of furlough under medical certificate, without all the restrictions applicable to furlough when taken without medical certificate.

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* Under the terms of India Army Circulars, 1886, Clause 196, Indian furlough pay for the following periods is not subject to refund on reversion to the Imperial Establishment:—

After 8 years' Indian Service, 1 year.	After 12 years' Indian Service, 1 year 8 months.
" 9 " " " 1 " 2 months.	" 13 " " " 1 " 10 "
" 10 " " " 1 " 4 "	" 14 " " " 2 years.
" 11 " " " 1 " 6 "	

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II.—Leave taken under the rules now prescribed will not involve forfeiture of appointment, except in the cases herein specially provided for.

Certain officers retain appointments during all *leave duly granted.*

2. All military and medical officers taking furlough or leave under these regulations retain their appointments during *all* leave of absence granted by competent authority. But their pay during such absence will be the same as they would obtain under these rules had this exemption from forfeiture of appointment not been granted.

Absence from India for more than 5 years bars return to duty as formerly.

III.—The rules now prescribed do not affect the provisions of Act XXXIII of George III, Chapter 52, Section 70;* but an absentee cannot retain his appointment and draw absentee allowances, except under the rules now prescribed. Nor do they affect the regulations by which General Officers Commanding Divisions and Brigades can only obtain limited periods of leave without forfeiting their Commands.

IV.—Leave of absence will in future be of three kinds, viz.:—

I.—Furlough in or out of India.
II.—General leave on private affairs or sick certificate in India, or short leave to sea.
III.—Privilege leave.

Chapter I.

Furlough.

Furlough pay, how reckoned.

V.—An officer drawing staff pay in addition to pay of rank, proceeding on Furlough, will be allowed pay at the rate of 50 per cent. of the salary of his substantive office.

2. But an officer in Civil employ and drawing consolidated salary, will be allowed 50 per cent. of the average salary drawn by him during the three years prior to his proceeding on Furlough, or during his actual service in India should that be less than three years; and the time spent and the allowances drawn during any leave other than "Privilege Leave," will be omitted in the calculation of average salary.

3. No absentee shall in either case draw more than £1,000, or less than £250 per annum.

Note.—Should the Furlough pay of an officer in Civil employ be less than the Furlough pay of his substantive military rank, the difference will be paid to him as a charge against the department from which he draws his pay.

When the Indian Furlough pay of a military officer (combatant or medical) is less than his English Furlough pay, he is entitled to the latter.

The maximum furlough allowance, if paid in India, is the equivalent of £1,000 at the rate of exchange fixed for the time being for the adjustment of financial transactions between the Imperial and Indian Governments.

Meaning of term "Salary."

4. The term "salary" will signify the total amount drawn by an officer, whether as consolidated pay, or staff allowances in addition to pay, but will not include any extra or special allowances. But in the case of a military officer in Civil employ, his acting allowances shall be taken into account as a part of his salary in calculating his Furlough pay.

Pay of officers transferred to other appointments during Furlough.

5. An officer absent on Furlough, who may be transferred to another office during his absence, shall be entitled, for the entire period of his Furlough, to Furlough Pay at the rate sanctioned to him when leaving India, whatever the salary of the office to which he may be transferred may be. This Furlough pay will be continued to an officer in military employ after his return to India and until he joins his appointment, provided it is not less than the military pay, or pay and allowances of his rank.

Note.—An officer promoted whilst on furlough to a higher grade in his own Department, is entitled from the date of his return to India to that on which he takes up the duties of his appointment to the pay and Indian allowances of his rank, plus the half-staff he was in receipt of, when he proceeded on furlough.

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* The Section referred to is quoted below:—

Section 70.—"And be it further enacted that no person who shall have held any civil or military station whatever in *India*, in the service of the said United Company, being under the rank or degree of a Member of Council or Commander-in-Chief of the forces, and who, having departed from *India* by leave of the Governor-General in Council, shall not return to *India* within the space of five years next after such departure, shall be entitled to any rank or restoration of office, or be capable of again serving in *India*, either in the *European* or Native Corps of Troops or in the civil line of the Company's Service, unless in the case of any Civil Servant of the Company, it shall be proved to the satisfaction of the Court of Directors that such absence was occasioned by sickness or infirmity or, unless such person be permitted to return with his rank to *India*, by a vote or resolution passsd by way of ballot by three parts in four of the proprietors assembled in General Court, specially convened for that purpose, whereof eight days' previous notice of the time and purpose of such meeting shall be given in *The London Gazette*, or unless, in the case of any Military Officer, it shall be proved to the satisfaction of the said Court of Directors and the Board of Commissioners for the affairs of *India* that such absence was occasioned by sickness or infirmity, or some inevitable accident."

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6. But an officer whose term of office shall lapse, who shall vacate his appointment, or whose appointment shall be abolished during his Furlough, will revert at once to the Furlough pay which he would draw in virtue of his rank, as laid down below, in Section 8. Any case of sudden abolition of appointment may, however, be specially considered in the department of the Government under which the officer may have been employed. An officer will also be entitled to the benefit of his promotion to a higher Staff Corps or regimental rank, whilst on Furlough, subject to the maximum limit.

Pay when the appointment lapses, or is vacated during Furlough.

Pay of officers promoted during Furlough.

Note.—A staff officer seconded in his regiment may, on the expiry of the tenure of his staff appointment whilst on furlough, fall back upon the furlough pay of his regimental appointment.

7. Officers holding regimental medical charges will be allowed to retain such charges during the authorized periods of Furlough, as if they were medical staff appointments. And the difference between the unemployed* grade pay of the officer holding the substantive charge and the consolidated salary of the charge will be considered the staff salary divisible between the absentee and the officer officiating for him.

Regimental medical charges retained during Furlough.

* *G.G.O. No. 1060 of 23rd Dec., 1864, para. 9.*

G.G.O. No. 370 of 4th April, 1867, para. 9.

8. Officers not in staff employ will receive half the Indian pay of their rank, provided that an officer entitled to Furlough shall in no case receive less than the above minimum of £250 per annum.

Minimum Furlough pay.

NOTE.—Officers who may be entitled to income allowance from the military fund during absence in Europe, will draw their half salary or minimum absentee allowance under the foregoing clause, subject to a deduction equivalent to the amount of such income allowance.

VI.—All grants of Furlough on private affairs are subject to the exigencies of the public service,—of which exigency the Government is to be exclusively the judge,—and to any regulations that may be found necessary for limiting the number of absentees.

All Furlough on private affairs subject to the exigencies of the service.

NOTE.—It is therefore within the competency of Local Governments and of the Commander-in-Chief to decline to forward the application of any officer whose absence would, in their opinion, be detrimental to the interests of the public service, until such time as arrangements can be made for removing the difficulty; and it is the duty of the head of every department to decline to forward any application for Furlough whenever the services of the officer cannot be spared without risking the efficiency of the department, any doubtful case being referred for the orders of Government.

Applications of officers who cannot be spared, need not be forwarded.

VII.—The maximum amount of Furlough on private affairs to be taken at any one time carrying pay and retention of appointment, will be two years; any extension of such Furlough will be without pay unless it is on medical certificate, see Rule XIII. (But see Notes (3) and (4) Rule IX.) And no extension on private affairs beyond two years will be granted, though without pay, except upon satisfactory evidence of very urgent necessity.

Furlough on private affairs limited to two years at one time.

Extensions of such Furlough.

VIII.—A period of at least three years' service after return from last Furlough, except Furlough for a period not exceeding six months under Rule XI (and excepting also, in the case of an officer in Civil employ, *ordinary furlough not exceeding three months*) must be completed before Furlough can again be taken, unless obtained under medical certificate (see Rules XIII and XIV and Note 3 of Rule IX).

Three years' service to intervene between two Furloughs.

NOTE (1).*—An officer in Civil employ cannot reckon in this interval of three years any period of absence from actual duty, except Privilege Leave.

NOTE (2).—Although Furlough not exceeding three months taken by officers in civil employ is not considered as Furlough requiring an interval of three years' duty, such Furlough will be excluded from the period of three years' service required between two Furloughs.

2. But an officer who may be *ordered* to return to duty before the completion of his Furlough for the purpose of proceeding on field service may be allowed to take the balance of such Furlough at any time.

Exception in cases of officers ordered out on field service.

IX.—An officer will be eligible for two years' Furlough on the completion of eight years' active service in India (see para. 6 of this order); for a third year after a further period of six years' actual service, and for a fourth and fifth year after similar intervals of six years, and so on, up to the maximum prescribed in Rule XVI. The grant of Furlough to an officer eligible for it will be subject only to the conditions specified in Rules VI and VII. But see notes to this Rule.

Period of service qualifying for Furlough.

1.† Leave granted under these Rules, without Furlough pay, will not reckon as Furlough already taken in calculating the balance at an officer's credit, or as part of the total of eight years allowed, as shown in Rule XVI., but all Furlough with Furlough pay, whether on private affairs or on medical certificate, taken under these Rules, will so reckon.

Furlough without "Furlough pay" *not reckoned as "Furlough taken."*

* As modified by Army Circulars, India, July, 1886, Clause 93.

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2.* Furlough and leave previously taken under the Rules of 1796 or 1854, will count, as respects officers who have elected these Rules, as follows :—

How far previous Furlough bars Furlough on private affairs.

Furlough on private affairs, with pay, taken under the Rules of 1796 or 1854, counts in all respects as Furlough.

Furlough on medical certificate, under the Rules of 1796, does not count in any respect as Furlough.

Furlough on medical certificate, with pay, under the Rules of 1854, counts as part of the maximum of eight years allowed under these Rules, but until the maximum thus made up be reached, this leave will not count as Furlough already taken in determining the amount of Furlough to which an officer is entitled.

Furlough without pay under the Rules either of 1796 or 1854 does not count in any respects as Furlough.

N.B.—Furlough on medical certificate with "Furlough pay" obtained by officers, under Rule IX, Note (1) of these regulations, between the publication of G. G. Orders No. 171 of the 25th February, 1874, and No. 197 of the 1st March, 1877, will not be reckoned as "Furlough already taken" in computing the amount of Furlough at the credit of such officers; but it will form part of the aggregate of eight years allowed to officers.

NOTE (1).—An officer of less than eight years' service in India may obtain Furlough not exceeding two years, on medical certificate, with Furlough pay and retention of appointment, provided he has been three years in the Staff Corps, or—in the case of a Royal Engineer Officer holding a permanent staff appointment, or an officer not in the Staff Corps—has served for three years in India.

Furlough on medical certificate when on Furlough pay.

NOTE (2).—If the officer has not been three years in the Staff Corps, or served three years in India, as the case may be, he will receive "English Furlough pay" only, and must vacate his appointment, unless entitled to retain it under Rule II.

Furlough on medical certificate when on English Furlough pay.

NOTE (3).—This Rule in Note (2) and the proviso in Note (1), however, are not applicable to officers of the Indian Army who entered the new Line Regiments, or Royal Artillery, and subsequently the Staff Corps.

NOTE (4).—Unemployed General Officers of the Staff Corps or local service can be granted Furlough without serving the intervals of three and six years, respectively, prescribed in Rules VIII and IX, and they can remain in Europe after they have exhausted the full period of Furlough allowed during an officer's service by Rule XVI (eight years on the whole) on the English Furlough pay of their rank.

General Officers exempted from certain Rules.

NOTE (5).—And a Major-General of the Staff Corps—if he has so much Furlough at his credit, and proceeds to England within a year of his being promoted to that rank, or of ceasing to be employed—can continue, after the expiration of the two years' Furlough, to receive half his Indian pay until he completes the period of three years, during which he would be entitled to draw his Staff Corps pay if he were in India.

3. If an officer appointed to any *duty* in England draws his Indian Allowances, with or without any portion of his staff salary, he can count the period of such employment as service towards Furlough; but if he is appointed to an office in England to which a fixed consolidated salary is attached, he cannot reckon the time of such employment as service towards Furlough.

Service on duty in England, how reckoned.

X.—An officer eligible for Furlough need not take the whole amount to which his service entitles him, but may apply for any portion thereof as an instalment; and in that case the balance will remain at his credit in any future computation of the amount of Furlough for which he may be eligible.

Furlough may be taken by instalments.

Illustrations.

1. An officer who has served nine years in India is entitled to two years' Furlough; he takes only one year, and after his return remains in India for five years.

Furlough at credit, how determined.

He is then eligible for two years' furlough as follows:—

Total service in India	14 years.
Furlough due on that service	3 ,,
Furlough already taken	1 year.
Balance for which he is eligible	2 years.

2. An officer who has served twenty years in India without taking furlough is entitled to four years' furlough. He can only take, however, two years at one time carrying pay, the balance remaining at his credit in any future computation of furlough to which he may be entitled. He can take that balance after completing three years' service from the date of his return from the first instalment.

NOTE.—An officer is said to have furlough at his credit—even though he may not be able to obtain it owing to the number of absentees or other causes,—when the calculation of his service, as in illustration 1 above, shows a "balance for which he is eligible."

* XI.—Furlough on Urgent Private Affairs for six months on pay equivalent to the British regimental pay of his rank, may be granted when the officer has less than six months' Furlough at his credit, or when from other causes, *e.g.*, the number of absentees, or his not having served three years since his last return to duty, he

Furlough on Urgent Private Affairs, when granted.

*. As modified in G. G. O. No. 197 of 1st March, 1877.

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is not able to take it. The said period may form part of the periods of either eight or six years referred to in Rule IX, and also—except in the case of an officer in Civil employ, see Rule VIII (Note 1)—of the three years which are required to intervene between two periods of Furlough by Rule VIII.

* Furlough under this Article is not admissible to an officer in Civil employ who is eligible for the grant of Special Leave under the Civil Service Regulations.

2. This leave cannot be given in extension of any Furlough, neither can it be extended beyond the six months unless on medical certificate; in which case the whole of the leave will be considered as if taken under Rule XIV, Clause 1.

Extended beyond six months only on medical certificate, when its advantages are lost.

NOTE.—Ill health is not considered as warranting Furlough under this Rule to any officer who under the provisions of these Rules can obtain furlough on medical certificate without Forfeiting his appointment.

XII.—Subject to State considerations, there will be no restriction as to the places to which an officer may resort during Furlough. But if he desires to spend in England the rest of a "Furlough in India," or *vice versâ*, he must obtain permission to do so from the Government of his Presidency, or from the Secretary of State for India, as the case may be; and on landing in either country, he must report his arrival accordingly to the Military Department of his own Presidency, or to the India Office, forwarding a copy of the permission granted him to change his destination. He must also communicate his address. An officer who on his return to India reports his debarkation without forwarding *at once* a copy of the permission granted him to change his destination, or submitting an application for such permission, will be considered to have returned to his duty.

Special permission needed for change of residence from England to India and vice versâ *during Furlough.*

Reports, &c., required.

XIII.—Furlough on medical certificate is obtainable as indicated in Notes (1 and 2) of Rule IX and in Rule XIV. Absence on such Furlough for a longer period than two years at one time will involve forfeiture of appointment. [But see exceptions in Rule II.] Furlough may, however, be extended on medical certificate up to a third year on "English Furlough pay;" and an officer on Furlough on private affairs who may be obliged to obtain an extension on medical certificate will be thenceforward entitled to the same advantages, and subjected to the same disadvantages as to retention of appointment, pay, &c., as if he had originally obtained Furlough on medical certificate.

Consequence of extension of Furlough on medical certificate over two years.

2. In the event of an officer not being able to return to his duty after an absence of three years, it will rest with the Secretary of State for India in Council to order him to appear before a Medical Board, with a view to placing him on the retired list, if entitled to pension, or on the half-pay list.

If he exceeds three years' absence on medical certificate the officer may have to retire or go on half pay.

3. Should the circumstances of the case warrant a further extension of Furlough, it can only be granted without pay.

Extension on medical certificate over three years to be without pay.

NOTE.—All officers, however employed, and whatever the amount of leave granted them may be, who leave India on sick certificate, are required to produce a certificate of fitness for duty before they can be allowed to return.

Officers on medical certificate must be pronounced fit for duty before returning to India.

XIV.—An officer whose health may necessitate his taking Furlough within three years from the date of last return from any Furlough except that taken for a period not exceeding six months under Rule XI (and excepting also in the case of an officer in Civil employ, *ordinary Furlough not exceeding three months* or special leave not exceeding six months under civil rules), may obtain under the usual medical certificate, such amount as may be duly certified to be necessary for the restoration of his health, not, however, exceeding one year in the first instance; but he will receive only "English Furlough pay."

Consequences of Furlough on medical certificate taken within three years of last return.

2. If, however, he shall have served three years since the date of his last return to duty, although there may be no balance of Furlough at his credit, he will be entitled on obtaining Furlough on medical certificate to retain his appointment and to receive "Furlough pay," as laid down in Rule V, for the entire period not exceeding two years. Should the latter period be exceeded, he will come under the provisions of Rule XIII.

XV.—An officer entitled to Furlough, or having a balance of Furlough at his credit, whose health may necessitate his absence from India, must take the leave as Furlough under Rule IX, but without forfeiting any passage money to which he may be entitled under Military Fund Rules,—or if a subaltern by Regulation when proceeding on medical certificate.

"Furlough at credit" bars Furlough on medical certificate.

2. Should the officer be declared fit for duty before the expiration of two years, he may be granted extension on private affairs up to that limit, provided that he has so much at his credit, and that if he remains he will not be in excess of the established proportion of absentees. Any extension *on private affairs* of such Furlough beyond the said period of two years must be without pay.

Furlough on medical certificate when extended on private affairs.

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* Army Circulars, India, 1882, Clause 93.

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3. Any extension on Medical Certificate of Furlough under this Rule beyond two years must be on "English Furlough pay" under Rule XIII.

Furlough at credit must be exhausted before Furlough on medical certificate can be given.

XVI.—The aggregate amount of Furlough with pay and retention of appointment on private affairs and on medical certificate that may be granted to an officer during his service will be limited to eight years.

Total Furlough with pay, &c., in an officer's service limited to eight years.

Furlough not reckoned in this period.

NOTE 1.—This aggregate is calculated agreeably to Clauses 1 and 2 of Rule IX.

NOTE 2.—Furlough allowed by proper authority to reckon as service for pension under the provisions of G. G. O.'s No. 1113 of 1857, and 95 of 1866, or in consequence of an officer's employment on any duty during his Furlough, will not reckon as part of the aggregate period of eight years.

* XVII.—If taken in India, Furlough is reckoned from the date of the absentee's quitting his station to that of his return thereto. If taken out of India, Furlough commences from the date on which the vessel on which the officer embarks quits her moorings or anchorage, whether she leaves the limits of the port or not, and terminates on the day immediately preceding that on which the vessel on which he returns to India drops her anchor or is moored at any Indian port. An officer's Furlough begins on the vessel's departure from any Indian port at which he first joins her, and ends on the day before her arrival at the port where he last quits her.

NOTE 1.—Furlough out of India taken before the 17th November, 1883, reckoned from the date of the sailing of the vessel on which any officer embarked, or (if from Calcutta) the date on which she left the Sandheads to the date of disembarkation, the latter being considered as a day of duty. (But see exception in Note 2.)

NOTE 2.—From the 14th April, 1870, to the 4th September, 1874, inclusive, the date of disembarkation was reckoned as a day of Furlough and not of duty.

NOTE 3.—The Furlough of an officer ordered to India before its expiration for special duty or on account of the exigencies of the service, terminates on the day previous to that of his embarkation for India from any port in England or the Continent of Europe. When the officer avails himself of the balance of his Furlough, it commences on the day of his first landing either in England or on the Continent of Europe.

XVIII.—Subsidiary Leave to embark for Europe or elsewhere on furlough will be granted for any period deemed necessary, not ordinarily exceeding thirty days. Leave up to the same limit, to enable him to rejoin on his return from furlough, will be granted from the date of his disembarkation in India. This applies equally to furloughs taken under Rule XI. The authority which has power to grant Subsidiary Leave can, on due cause being shown, grant any necessary extension of it, but this can be done only on very sufficient reasons.

Subsidiary Leave.

Limited ordinarily to 30 days.

NOTE (1).—The words "with the necessary Subsidiary Leave" will be added to the G. G. O. granting an officer furlough, and will be understood to mean both the leave granted before embarkation for Europe, and on return.

NOTE (2).—An officer obtaining a furlough on private affairs or medical certificate must embark within three months of the date of the General Order which notifies it, or take up the first portion of his furlough in India until he embarks; if not, the General Order will cease to have effect. The only exception to this rule that can be allowed is when the officer is prevented from embarking within the three months owing to his detention in India by proper authority on *bonâ fide* public grounds. If, however, the officer does not, within a reasonable time, avail himself of the furlough given him, his subsequently being placed on duty rendering his detention necessary will not exempt him from the rule; and in every case of such detention the officer must at once report it, and he is not to embark after the expiration of three months until he has applied for and obtained from the Government of his Presidency an extension of the period.

G. G. O. granting furlough has effect for three months only.

Detention when deemed a valid excuse.

NOTE (3.)—Officers who may be serving in other Presidencies than their own, if they desire to embark *bonâ fide* for Europe from the latter, may obtain Subsidiary Leave accordingly, and their furlough will reckon from the date of their embarkation at their own Presidencies.

An officer serving out of his Presidency may embark from it.

Application for furlough, how submitted.

N.B.—For full information as to the submission of applications for furlough, see Bengal Army Regulations, Sec. 13.

NOTE (4.)—The allowances of Military Officers in civil employ during Subsidiary Leave, and after return to India until they rejoin their appointments, will be adjusted according to Civil Rules.

NOTE (5.)—Leave preparatory to retirement from the service does not reckon as service towards pension.

Leave preparatory to retirement.

NOTE (6.)—An officer unavoidably detained at the Presidency for passage in a troopship, beyond the usual Subsidiary Leave, shall count the period of such detention as Subsidiary Leave.

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* Army Circulars, India, 1882, Clause 58.

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Pay issued monthly in India, quarterly in England.

XIX.—Furlough allowances are payable monthly if payment is taken in India, and quarterly if payment is taken in England.

Advances of furlough pay given in India only.

XX.—Advances of furlough pay will continue to be made in India to those officers who desire it for three months from date of embarkation. Payments in continuation will be made in England on the expiration of four months from that date.

Last pay certificate to show rate of furlough pay, &c.

XXI.—The last pay certificate issued to each officer who may be granted furlough, whether on private affairs or on medical certificate, will specify the rate of the pay and staff salary of his last substantive appointment, and the rate to which he will be entitled in Europe in virtue of Rule V.

Pay of officers acting for those on furlough.

XXII.*—An officer acting in India for an absentee on furlough will be restricted, for the entire period that he may so act, to the half staff salary of the appointment in which he may be acting, in addition to the full pay of his rank, and the half staff salary of his own appointment, if he possess one. The aggregate staff salary granted to an acting officer in such cases will not be less than Rs. 100 per mensem, unless the full staff salary of the post in which he is officiating is less than that sum.

Pay of Warrant Officers acting for others on furlough.

2. An honorary Commissioned or Warrant Officer acting for one of an higher grade on furlough receives half of the aggregate allowances of the absentee, added to half of the aggregate of his own allowances.

† NOTE.—The indulgence granted by the above rule is only allowed to one directly officiating in the place of the officer absent on furlough, not to one acting in the room of an officer who is himself acting for an absentee on furlough.

Periods of furlough, &c., counting as service towards pension.

XXIII.—The privilege heretofore granted to Military and Medical Officers who had elected the rules of 1854, of counting certain periods of leave as service for pension, is retained, and is applicable to those who elect these rules subject (in the case of officers under the rules of 1796) to the condition laid down in Sec. 4 of Rule XXXIV.

Periods of furlough reckoned by Warrant Officers towards pension.

2. Honorary Commissioned and Warrant Officers obtaining warrant rank after the 24th August, 1872, can only reckon as service towards pension the following periods of leave whether taken in or out of India :—

15 months in 12 years' Departmental Service.
20 ,, ,, 14 ,, ,, ,,
24 ,, ,, 16 ,, ,, ,,

3. Those who were promoted to warrant rank before that date are allowed to continue, if they prefer it, on the old rule, and reckon all leave in India as service, all out of India being deducted from their service, for pension.

Illustration of the mode of computing service for pension in any case.

Total service from date of arrival in India, say				30 years.
Leave—	Years.	Months.		
In Europe, say.....	6	7		
In India.....	3	5	Years.	
	—	—	10	
Of which he can reckon			4	
Remaining to be deducted			6	6
Service counting for pension.....				24

Furlough due, how ascertained.

XXIV.—In computing the furlough on private affairs to which an officer who has already enjoyed some portion of such furlough will be entitled, under these Rules, it will be necessary to deduct the total amount of the furlough on private affairs of which he may have availed himself during his service from the total periods to which under Rule IX he can lay claim. The balance within the limit of eight years' total furlough on private affairs and Medical Certificate laid down in Rule XVI, will represent the leave to which he will be entitled on the expiration of not less than three years from his last return to duty. (See Sections 1 and 2 of Rule IX.)

(1.)—An officer, who had obtained under the existing rules two years' furlough after ten years' service, returns to India on the date on which this order is promulgated. He accepts its conditions

* As modified in G.G.O. 585 of 1874.
† Added by G.G.O. No. 585 of 1874.

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Illustration.

and serves four years longer in India. On the expiration of that term he can take one year's furlough, thus—

Total service in India	14 years.
Leave to which that service entitles him	3 ,,
Already enjoyed	2 ,,
Balance	1 year.

(2.)—An officer of four years' service has proceeded on sick certificate to England for 20 months, extended afterwards to two years. He returns, serves six years in India, takes two years' furlough, and returns to India about the time of the promulgation of these rules, which he accepts. He must serve four years before he can take an additional year's furlough thus—

Total service up to return from furlough	14 years.
Total service in India	10 ,,
Furlough enjoyed on that service	2 ,,
Further period of service to entitle him to one year's furlough	4 years.

Chapter II.

General Leave on Private Affairs and Sick Certificate in India.

XXV.—An officer will be eligible, as at present, to take leave on private affairs or sick certificate anywhere in India for any period not exceeding six months, at the discretion of His Excellency the Commander-in-Chief or of the Government under which he may be serving. During the entire period of his absence on this account the officer will be entitled, as at present, to his full pay and a moiety of his staff salary. Leave taken under this rule will form no part of the eight years' aggregate furlough. If this indulgence should be taken advantage of for a third year consecutively, the officer will lose his staff appointment unless entitled to retain it under Rule II.

Leave in India on Private Affairs or Medical certificate limited to six months.

Pay as heretofore.

If taken for a third year consecutively, staff appointment forfeited.

XXVI.—Leave on medical certificate for a period exceeding six months, capable of extension, under renewed medical certificate, to a limit of one year, may be granted to any officer who, in the opinion of a Medical Board, may require it. Leave of this nature, taken after the promulgation of these rules, will be held to constitute a part of the maximum period of eight years' leave of absence to which an officer is entitled in his entire period of service, but will not be regarded as furlough, nor will it affect the intervals entitling to furlough laid down in Rule IX. During this leave the absentee will draw a moiety of his staff salary in addition to the pay of his rank. But if the twelve months be exceeded, the whole leave must be reckoned as furlough, and allowances be adjusted accordingly.

If extended to one year on Medical certificate reckons in the eight years of Rule XVI.

If extended over one year, reckons as furlough.

XXVII.—Short leave, not exceeding three months, on private affairs or sick certificate, may also be taken to sea, on the above condition, but absence from India for any longer period will be treated as furlough.

Short leave (not exceeding three months) allowed heretofore.

Note.—This leave is reckoned from the date of embarkation to that of debarkation, but an officer is not permitted to visit Europe on such leave.

XXVIII.—All general leave taken in India counts as part of the leave reckoning against service for pension.

Chapter III.

Privilege Leave.

XXIX.—Privilege Leave may be granted, as at present, for sixty days in each year to all officers in military employ, without deduction from the salaries and emoluments drawn by them. General Leave, in extension of Privilege Leave, can only be granted on the ground of sickness, or some other serious emergency which could not have been foreseen when the officer proceeded on Privilege Leave. Privilege Leave may, however, be converted into General Leave with the sanction of the Commander-in-Chief or the Government.

Limited to sixty days in each year.

When extended.

Note (1).—Privilege Leave for ninety days, after thirty-three months' duty, which may be spent anywhere, in or out of India, is admissible to Commissioned, Honorary Commissioned and Warrant Officers under these rules; but to claim the privilege, it shall be necessary for an officer to show that he has had no Privilege Leave for thirty-three months previous to the date of his application, and that he has made satisfactory arrangements for the performance of his duties during his absence at no additional cost to the State. If leave for a shorter period than ninety days is taken, the balance is forfeited.

Note (2).—Officers are not required to report themselves to the India Office should they go to England, but it will be incumbent on them to keep their departmental superiors in India acquainted with their address.

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XXX.—In the case of the stations noted in the margin, Privilege Leave may, as at present, be granted for ninety days to officers of local Corps, or of Corps which are usually employed in one or other of the districts named.

Ninety days allowed from certain stations.

Assam (all stations)	*Edwardesabad.*	*Jacobabad.*
Khairwara.	*Dera Ismael Khan.*	*Beluchistan (all stations).*
Khotree.	*Dera Ghazee Khan.*	
	Rajampore.	

NOTE.—The above rule is not applicable to officers of regiments moved in course of relief to any of the stations, or who are only temporarily employed there.

XXXI.—An officer is at liberty to proceed wherever he may desire on Privilege Leave, provided he can ensure his return before the expiration of his leave.

No restriction as to place.

XXXII.—Privilege Leave cannot be taken in continuation of furlough, nor can furlough be obtained in continuation of Privilege Leave. If furlough be obtained by an officer while absent on Privilege Leave, the Privilege Leave will be converted into General Leave, the officer for that period sacrificing a moiety of his staff salary.

Must be apart from furlough or other leave.

Military Officers in Civil Employ.

XXXIII.—Those Military Officers (including Honorary Commissioned Officers as also Warrant Officers who hold Veteran, or Unattached Commissions) in Civil or Political employ who may elect these Rules when they take leave in India, come, as respects periods of leave obtainable and amount of pay to be granted, under the Civil Service Regulations. When they take leave out of India, they come under the Military Leave Rules.

NOTE.—Furlough *in India* is allowed under Chapter I of these rules to a Military officer in civil employ, under the same chapter, by the Government to which he is subordinate; as also Subsidiary, Privilege, and Examination Leave under the Rules in the Civil Leave Code; but under no circumstances will he be allowed any Leave *out of India* under the Civil Leave Code, but under Military Rules and by the Military Department.

When furlough *in India* is required by a Military officer in civil employ, he must obtain from the Military Department, and submit to the Accountant General a "furlough certificate"; and when furlough is granted by the Government to which the officer is subordinate, a copy of the order granting the furlough should be sent to the Military Department.

Subsidiary Rule.

XXXIV.—Officers of the Indian Military and Medical Services will be required generally to notify their intention to accept these rules or to adhere to those now existing, on the first occasion of their taking furlough or general leave after the publication of this order. Such election must be considered final, and under no plea whatever will an officer be subsequently relieved from the choice thus made.

Election of these rules to be final.

Officers going home under these rules will pay English rates of subscription only to the Military Fund.

Fund subscription during furlough.

3. Officers who may determine to abide by existing rules will be allowed to proceed on furlough on the conditions laid down in Rules VII, VIII, and XIII to the extent to which they may be entitled under the furlough regulations of 1854, or of 1796, whichever of the two they may have elected, and on the rates of pay contemplated in those Regulations, but retaining their appointments. The principle laid down in Rule XV must, however, be applied in those cases.

Benefits allowed to those who elect existing rules.

4. If an officer under the furlough rules of 1796 elects the present rules, his service for pension will be reckoned under the former rules up to 1st July, 1868, and thenceforward under the rules of 1868; and the fact of the officer having been on furlough on 1st July, 1868, and not then having elected the rules of 1868, will not affect the case. All periods of leave out of Indian limits taken previous to 1st July, 1868, will be wholly excluded from his service for pension; but he may reckon towards pension periods of leave taken subsequent to that date, according to the length of his service counting for pension, as shown in Rule XXIII.

Previous service of officers under 1796 rules, how reckoned.

5. His election of these furlough rules in no way affects his right to *retire* under the pension rules of 1796.

Retirement under 1796 rules not affected.

FURLOUGH AND LEAVE RULES OF 1875.

(WITH SUBSEQUENT ALTERATIONS.)

G.G.O. No. 1316, dated 30th December, 1875.

I. Officers included in Schedule A may receive, after five years' service in India or under the Government of India, one year's furlough, and an additional year for each subsequent five years' service. Furlough not taken at the time it becomes due is not lost, and can, subject to these rules, be taken later.

NOTE. — Service for furlough under these

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rules, in the case of an officer *electing* them, is reckoned from the date of his *election*. (See also Notes 2, 3, and 4 to Schedule A.)

II. An officer may receive at any time any portion of the furlough to which he is entitled; but, except under Rule VIII, he may not be absent from duty on any ground for more than three years consecutively; nor, on return from furlough, may he receive, except under Rule VI, any further portion of the furlough to which he is entitled until after the interval of two years.

III. It must be distinctly understood that furlough is subject to the exigencies of the public service. Officers commanding regiments, and Heads of Departments, will forward no application for furlough unless able to satisfy the superior authorities that the officer's services can be spared without any inconvenience to the public service.

IV. Furlough does not involve forfeiture of appointment, may be spent anywhere, and counts as service for pension. (See Rule VIII.).

Note.—All furlough necessitated by wounds or illness contracted by active service in the field is treated as "extraordinary furlough" to the extent of two years, reckoning as service for pension, and as not subject to repayment, irrespective of whether it is earned by length of service or not.

V. A commissioned officer on furlough receives (up to, but not beyond, the sum of £1,000 a year) half the emoluments of his office, computed at 1*s.* 6*d.* to the rupee, the privileged rate of exchange at which furlough allowances are payable from the Home Treasury; but in any case he does not receive less than £250 a year. The emoluments of his office include all pay, staff corps pay, staff salary, and Indian allowances he would receive in respect to it if he were on duty, and for the purpose of each payment his office is the office he fills on the day when that payment becomes due.

2. An Honorary Commissioned or Warrant Officer receives half the emoluments of his office, calculated in the same manner as those of Commissioned Officers, no such Officer, however, receiving as furlough pay less than the English furlough pay of his rank.

VI. Upon certificate of a Medical Board, an officer not entitled to furlough, if he has served not less than two years in India, may receive it for any period not exceeding two years; but such furlough will be deducted from his next accruing furlough until it is paid off. An officer will not be allowed to anticipate furlough under his rule to an aggregate amount of more than two years.

NOTE (1).—The grant of furlough on medical certificate is restricted to a maximum period of one year in the first instance.

NOTE (2).—An officer of less than two years' service from date of coming under the new rules, falling sick, will be sent to England on medical certificate, on English furlough pay, without the period of his furlough being fixed, subject to the decision of her Majesty's Government as to his ultimate disposal; a special report on each case being submitted to her Majesty's Government by the Government of India, or in the case of officers of the Madras or Bombay Army by the Government of those Presidencies. (See Notes 2 and 3 to Schedule A.)

NOTE (3).—Furlough to the extent of two years in all may be anticipated a second time under Rule VI when the first anticipation was rendered necessary by wounds or illness contracted by active service in the field.

VII. An officer who has exhausted the furlough obtainable under these rules, and who may be certified by a Medical Board to be still unfit for duty, will be placed temporarily or permanently on half pay, according to the circumstances of the case.

VIII. Under very urgent circumstances, special furlough may be granted for private affairs, which need not be paid back; but it will be in all cases without any kind of pay, and will not count for pension.

NOTE.—The amount of leave which may be granted under this rule will be restricted to such period as the Government granting it is satisfied is actually necessary with reference to the urgency of the case.

IX. Officers and Warrant Officers proceeding on furlough to Europe may, if they desire it, receive an advance equivalent to three months' furlough pay.

X. Leave may be granted for any period not exceeding six months at a time, and may not, except for very urgent reasons, to be specially reported to the Government of India, be renewed till after six months have elapsed from its expiration. It must be spent at some place east of the 40th degree of east longitude. Subject to these conditions, it may be granted or refused entirely at the discretion of the local authorities, who in granting it shall fix its duration, and may fix the limits within which it shall be spent, and whether during its continuance half pay and allowances are to be deducted for the payment of a substitute; and they may grant it as preparatory to furlough, or for the purpose of a medical examination. Leave counts as service for pension and furlough. The local authorities shall be defined for the purpose of this rule by the Government of India.

XI. Leave and furlough are reckoned from and to the close of the days named in the order granting them.

NOTE.—From and after the 17th November, 1883, the day on which the vessel on which an officer proceeds on furlough quits her moorings or anchorage, whether she leaves the limits of the port or not on that day, will be reckoned as the date of the commencement of his furlough, and as a day of the furlough; and the date on which the vessel on which he returns to India drops her anchor or is moored at any Indian port, will be reckoned as a day of duty. An officer's furlough begins on the vessel's departure from any Indian port at which he first joins her, and ends on the day before her arrival at the port at which he last quits her.

XII. The position of the officers not included in Schedule A will be unchanged as respects leave or furlough.

XIII. Officers now in the service placing themselves, from a given date, under these rules, shall count service for pension up to that

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date under the rules to which they were then subject.

NOTE.—An officer who elects the regulations of 1875, takes with him so much service for pension as he had become entitled to under former rules.

When, however, officers joining the Staff Corps have joined with less than 20 years' service under the rules of 1854 or 1868, before coming under these rules, they shall, after completing 20 years' service in all, be permitted to count as service for pension a proportion of any furlough or leave they may have taken under earlier rules, at the rate of two years' leave for 20 years' service, or one-tenth. Thus, an officer who, before coming under the rules of 1875, had a service of 14 years and 99 days, of which two years 142 days were on leave under the rules of 1868, would count one year and 156 days' leave, and would have 13 years 113 days' total service for pension.

SCHEDULE A.

Officers entering the Staff Corps or Indian Medical Service, and Warrant Officers attaining that rank, after the 31st December, 1875; and

Any other officers, Commissioned or Warrant, belonging to the Indian Army or Medical Service, or officers of the Staff Corps, who, after the 31st December, 1875, shall, before asking for leave or furlough, apply in writing to their local Governments to be placed definitely upon this Schedule; but their service for furlough under Rule I shall commence from the date of such entry or such application respectively.

NOTE 1.—The date of entry into the Staff Corps is that for choice of furlough rules, viz., the date on which the officer was originally appointed on probation. An officer, therefore, whose date of admission to the Staff Corps is not after the 31st December, 1875, will have the choice of rules, but an officer whose date of admission is after that date will have no option.

NOTE 2.—Officers compulsorily placed under these regulations on entering the Staff Corps, will be allowed to count their previous military service in India towards furlough, provided they shall have served five years in India, of which not less than half shall have been in the Staff Corps; but any leave out of India on private affairs taken by them during service so counted will be reckoned as furlough taken under Rule I, and any leave taken on Medical certificate will be reckoned as taken under Rule VI.

Should, therefore, an officer, who took sick leave out of India whilst in the British service, again require leave on Medical certificate on his admission to the Staff Corps, and proceed under Rule VI, he will be granted, in the first instance, only so much furlough as will complete the period admissible under that rule. This furlough may be extended to two years on "English Furlough Pay," but it will rest with Her Majesty's Government to determine whether any, and if so, what, extension shall be granted.

NOTE 3.—Honorary Commissioned or Warrant Officers promoted to warrant grade after the 31st December, 1875, and thus compulsorily brought under these rules, will be allowed to count their previous service for furlough under Rule VI; but furlough is not to be granted under this rule until a Warrant Officer has completed two years' service since his last return to duty from furlough as a Non-Commissioned Officer, otherwise he can only be granted leave under Note 2 to Rule VI.

NOTE 4.—An officer electing these regulations and having furlough to his credit under previous rules, forfeits such furlough absolutely, he being required to serve five years from date of such election to entitle him to one years' furlough, unless it be sick furlough. An officer similarly circumstanced, but having furlough to his debit, is equally with the others entitled to take one year's furlough five years after electing the new rules.

Any officers in civil employment declared by the Government of India to be under Civil Leave rules shall not be under these rules.

Note.—These regulations are not applicable to Commissioned Officers employed in the Public Works Department, but they are applicable to Honorary Commissioned and Warrant Officers so employed.

**The last pay certificate issued to an officer to whom furlough or leave has been granted shall state the pay to which, under Rule V, he is :" that date entitled in respect to the office he is holding, noticing the date, if any fixed, at which he will vacate it.

SUBSIDIARY RULES.

I. No "extra or special allowances" drawn by an officer, which are now excluded from the account in calculating furlough pay under the rules of 1868, can be reckoned in calculating furlough pay under these rules (Rule V).

II. The Governments of the three Presidencies, or their Excellencies the Commanders-in-Chief, in regard to officers serving directly under them, shall be held to be the "local authorities" named in Rule X.

III. Pending further orders, a Staff Officer granted leave under Rule X shall receive, as heretofore, the pay or Staff Corps pay of his rank, and half the staff salary of his appointment during such leave; but full staff salary may be allowed him for the first two months (as now during Privilege Leave) when he makes approved arrangements for the performance of his duties during that period. In such cases the G. O. granting the leave must state that the first two months are to be on full staff pay.

The leave up to sixty days in each year on full staff pay under the foregoing rule may be taken either for the full time or by instalments, in the same way as Privilege Leave under other furlough rules is taken, the condition that six months must elapse between the return of an

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officer to duty and the grant of a fresh period of leave not being enforced in respect of such leave of absence.

NOTE 1.—Privilege Leave for 90 days, after 33 months' duty, which may be spent anywhere in or out of India, is admissible to Commissioned and Warrant Officers under these rules; but to claim the privilege it shall be necessary for an officer to show that he has had no leave on full Indian pay and allowances for 33 months previous to the date of his application, and that he has made satisfactory arrangements for the performance of his duties during his absence, at no additional cost to the State. If leave for a shorter period than 90 days is taken, the balance is forfeited.

NOTE 2.—Officers are not required to report themselves to the India Office should they go to England; but it will be incumbent on them to keep their departmental superiors in India acquainted with their address.

NOTE 3.—No furlough or leave out of India, if exceeding six months, can be counted as part of the required 33 months' duty; but an officer who may have 33 months' service at credit before proceeding on such furlough or leave (in excess of six months) may be allowed to take accumulated Privilege Leave on his return, if he can be spared.

NOTE 4.—Warrant Officers proceeding out of India on Privilege Leave under Note 1 must deposit the amount of their return passage money, or give security for the payment of the same.

NOTE 5.—General Officers Commanding Divisions, Districts, and Brigades, are not eligible for the 90 days' Privilege Leave referred to in the above Note 1.

NOTE 6.—The "Staff Officers" referred to in the above Rule III apply to regimental as well as Departmental Staff.

N.B.—It is distinctly to be understood that the rule regarding the pay to be drawn on leave under Rule X is liable to be modified at any time in any way that the Government of India may deem expedient.

SUPPLEMENTARY REGULATIONS FOR MILITARY OFFICERS IN CIVIL EMPLOY:—

I. Any officer now in civil employ, who is subject to the Military Furlough Regulations of 1854 or 1868, shall remain so subject.

II. Any Military Officer who may hereafter enter civil employ, who is not already subject to the Military Furlough and Leave Rules of 1875, shall remain subject to the Rules applicable to him when he enters civil employ.

NOTE.—An officer referred to in Rules I and II cannot elect the Military Furlough and Leave Rules of 1875, so long as he continues in civil employ.

III. Any officer who may enter civil employ, who is already subject to the Military Furlough and Leave Rules of 1875, shall be subject to the rules in the Civil Leave Code applicable to covenanted civil servants, both as regards furlough and leave taken out of India and in India.

IV. If an officer, who has been subject to the rules in the Civil Service Regulations under the third of these rules, is again employed in the Military Department, and so again becomes subject to the Military Furlough and Leave Rules of 1875, any furlough or special leave taken by him under the Civil Service Regulations will be treated in calculating the furlough admissible to him under the said Military Rules as if it had been furlough taken under the said Military Rules. Privilege Leave taken under the Civil Service Regulations will be treated as if it had been leave taken under the 10th Military Rule. Subsidiary or Examination Leave taken under the Civil Service Regulations will not affect the claims of such an officer under the Military Furlough and Leave Rules.

ENGLISH FURLOUGH PAY.

	Cavalry.	Infantry.
INDIAN ARMY (local Forces).	£ s. d.	£ s. d.
General ... ... } Not being Regimental Colonels, or in receipt of	1 18 0	1 18 0
Lieutenant-General } Colonel's allowance	1 12 6	1 12 6
Major-General ... }	1 5 0	1 3 0
General Officers, being } In addition to Colonel's allowance if entitled		
Regimental Colonels } thereto	1 12 8	1 5 0
Colonels, Regimental		
Lieutenant-Colonel	1 3 0	1 0 0

Colonel's allowance when issued with Staff Corps pay out of India or English Furlough pay—
All branches... ... ... Per annum, £668 12*s.* 5*d.*

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Indian Medical Service.

Rank.	After 30 Years' Service on Full Pay.	After 25 Years' Service on Full Pay.	After 20 Years' Service on Full Pay.	After 15 Years' Service on Full Pay.	After 12 Years' Service on Full Pay.	After 10 Years' Service on Full Pay.	After 5 Years' Service on Full Pay.	Under 5 Years' Service on Full Pay.
	£ s. d.	£ s. d.	£ s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Surgeon-General ...	2 5 0	2 5 0	2 0 0*	—	—	—	—	—
Colonel	1 14 0	1 10 0	1 8 0*	—	—	—	—	—
Lieut.-Colonel	—	1 5 0	1 2 0	—	—	—	—	—
Major	—	—	—	18 0	15 0*	—	—	—
Captain and Lieutenant	—	—	—	—	—	13 0	11 6	10 0

* Or on promotion should these periods of service not be already completed.

Royal Army Medical Corps.

Rank.	Class A.	Rank.	Class A.
	Daily. £ s. d.		Daily. £ s. d.
Surgeon-General	2 15 0	Major	1 0 0
Colonel	2 0 0	After 15 years' service	1 2 6
Lieut.-Colonel	1 10 0		Yearly.
After 5 years in the rank	1 13 0	Captain and Lieutenant...	£200
Lieut.-Col. after 20 years' service ...	1 5 0	After 5 years' service	£250
,, ,, 25 ,, ,,	1 7 6		Daily.
		,, 10 ,, ,, ...	0 15 0

Veterinary Officers.

Rank.	After 30 Years' Service.	After 25 Years' Service.	Under 25 Years' Service.				
	s. d.	s. d.	s. d.				
Principal Vety. Officer in India } Vety. Lieut.-Col. ... ... }	30 0	27 0	25 0				
	After 30 Years' Total Service.	After 15 Years' Service as such.	After 10 Years' Service as such.	A. After 5 Years' Service as such.	B. After 5 Years' Service as such.	A. Under 5 Years' Service as such.	B. Under 5 Years Service as such.
	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.	s. d.
Vety. Major ... ... } Vety. Captain ... ... }	24 0	22 0	20 0	18 0	17 6	16 0	15 0
Vety. Lieutenant	—	—	—	—	—	—	£250 a year

A. If promoted to the rank of Vety. Captain on or before 31st May, 1888.
B. ,, ,, ,, ,, ,, after 31st May, 1888.

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ISSUE OF FURLOUGH AND RETIRED PAY.

Military and Marine Furlough and Retired Pay is made up at the India Office to the 15th. February, 15th May, 15th August, and 15th November, and is payable on the 16th of each month. The sum payable each month is approximately one-third of the quarterly sum, but in the intervening months only complete pounds are issued.

ADVANCES OF PAY.

Rules regarding advances of pay to Officers under the Furlough Rules of 1868 and 1875, and the Leave Rules for the Indian Staff Corps :—

Officers proceeding on furlough to Europe may, if they desire it, receive an advance equivalent to three months' furlough pay.

Officers returning from furlough or from temporary half-pay will similarly be granted advances of pay at the following rates, on obtaining permission to return :—

For a Subaltern	£65
For all higher ranks ...	100

No advance, however, will be issued to an officer who obtains from the fund to which he is a subscriber a loan equal to or greater than the advance authorized for his rank, and an officer who obtains from his fund a loan less in amount than such advance will be granted only the difference between the two.

Recovery of the advances made in England to be effected in India by five equal monthly instalments at the rate of exchange fixed for the year in which the advance was made.

The following advances on return to duty will be issued to Deputy Commissaries, Assistant Commissaries, Deputy Assistant Commissaries, Senior Assistant Surgeons, and Warrant Officers, on the same conditions :—

Deputy Coms., Asst. Coms., Deputy Asst. Coms., and Senior Assistant Surgeons	£50
Conductors and 1st Class Asst. Surgeons	20
Sub-Conductors and 2nd Class Asst. Surgeons ...	15
3rd Class Asst. Surgeons ..	12

"NOT-ENTITLED" PASSAGES TO AND FROM INDIA.

Military officers below the rank of Major, and officers of the Indian Marine not holding shore appointments of Rs. 1,000 per mensem, and their families, are eligible for the grant of "Not-Entitled" passages in government hired transports, when proceeding on or returning from furlough, provided there is vacant accommodation. Such passages cannot be allotted until within a week of the date of the sailing of the vessel, nor can any application be registered unless the officer has already received official permission to proceed on, or return from furlough. Applications for "Not-Entitled" passages to India should be addressed to the Military Secretary, India Office.

INSTRUCTION OF OFFICERS.

Memorandum relating to Classes of Instruction which Officers of the Indian Staff Corps are permitted to attend while on leave in England.

1. An officer of the Indian Staff Corps who is desirous of joining a class of instruction while on leave in England must apply in writing to the Under Secretary of State for India, India Office, London, S.W. Applicants will be informed of their appointment to a class shortly before the date fixed for its assembling. Extension of leave will not be granted to enable an officer to undergo instruction or to complete a course.

2. The principal classes of instruction are Veterinary, held at the Army Veterinary School, Aldershot; Military Engineering and Military Sketching, held at the School of Military Engineering, Chatham, and Practical Instruction, held at various places. Officers should apply to the India Office for information regarding the dates of assembling of each class in 1899.

3. The subjects of the courses of practical instruction are specified in the Queen's Regulations, Section IX, Sub-section V. These courses are intended to assist officers in preparing for examination in subjects (*c*) and (*d*) prescribed for Captains of the British Army before promotion to Major (Queen's Regulations, Section IX, Sub-section III), which is the equivalent of Part II of the examination prescribed for Lieutenants and Captains of the Staff Corps in Article 331 of Indian Army Regulations, Vol. II. An officer on leave, who has

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not passed Part I, can only be admitted to the examination in Part II on the understanding that he will pass Part I within six months of his return to his appointment in India; failing which he will be required to pass Part II again. An officer who passes in Military Law while in England is required to pass a supplementary examination in the Indian Articles of War and Indian Military Law on his return to India.

Chatham certificates of qualification in military engineering and military sketching, if obtained after completion of 8 years' service, exempt officers from further examination in those subjects.

The examinations at Home Stations begin on the first Monday in May and November.

Applications from officers of the Staff Corps for permission to attend for examination should reach the India Office by 27th March and 27th September respectively, and should specify the station preferred.

4. The daily rates of lodging allowance, when quarters are not provided, are as follows:—

For a field officer	8s.
,, captain	6s.
,, subaltern	4s.

To enable an officer to receive this allowance, he must send to the India Office, on completing the course, his certificate of qualification (which will be returned), and also a certificate signed by competent authority, showing that he was not provided with quarters, and stating the dates from and to which he was under instruction.

As there is no examination at the conclusion of the "practical courses," the lodging allowance for attending these will only be admissible on passing the next examination in subjects (*c*), (*d*), and (*g*) in the following May or November, as the case may be.

No travelling or other allowances are granted.

5. Any application for permission to go through a course of instruction in gymnastics or fencing and single-stick practice at a military gymnasium, or to attend a riding-class or any class of instruction not specified in this memorandum, will be specially considered, but no lodging allowance will be granted in respect o any such course.

6. On joining a class of instruction an officer must take his uniform with him.

7. Officers of the Indian Staff Corps are not admitted to classes of musketry instruction at Hythe, nor to signalling courses at Aldershot.

8. Special attention is directed to the following G.O.C.C., dated 15th January, 1887:—

"As great inconvenience and unnecessary trouble has been caused by officers of the Indian Army on furlough in England withdrawing from classes of instruction which they have applied for permission to join, and to which, after correspondence between the India Office and the War Office, they have been duly appointed, it is notified that those who have received permission to join schools or classes of instruction in England will not, except under very special circumstances, be allowed to withdraw their names."

O. R. NEWMARCH, Major-General
Military Secretary.

MODERN LANGUAGES.

REGULATIONS FOR THE STUDY OF THE RUSSIAN LANGUAGE BY OFFICERS OF THE INDIAN ARMY, INCLUDING OFFICERS OF ROYAL ENGINEERS WHO HAVE ELECTED FOR CONTINUOUS SERVICE IN INDIA.

1. The Civil Service Commissioners will hold examinations in London twice a year, commencing on the first Tuesday in April, and the third Tuesday in October, for the purpose of examining officers in any language, European or Oriental.

2. The maximum marks obtainable at an examination in languages is as follows:—

Dictation	50	800
Translation from the foreign language into English	100	
Translation from English into the foreign language	200	
Writing an essay or letter and copying manuscript	150	
Oral examination — Conversation, including reading manuscript at sight, and translation in writing from the foreign language into English, and from English into the foreign language, from extempore reading ...	300	

3. Officers who obtain ·5 of the total marks will be noted in their record of service as "passed" in their language, and those who obtain ·8 will be noted as qualified to be Interpreters.

4. Officers on leave from India wishing to attend these examinations should apply in writing to the Under Secretary of State, India Office, in February for the April examination, and in August for the October examination.

5. No pecuniary or other reward is granted by the India Office to an officer who qualifies at any of these examinations to be Interpreter in any language but Russian.

Study of Russian.

6. An officer who proves his possession of a sufficient elementary knowledge of Russian by obtaining not less than 200 marks (·25 of the total) at one of the above examinations, and who has in addition been the subject of a special recommendation (mentioned in paragraph 7) by the Government of India, may be permitted to proceed to Russia for a further course of study of the Russian language.

7. In order to procure the necessary special recommendation to be permitted to proceed to

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Russia, he should take his own steps as early as possible beforehand, through the proper regimental or other channel. The receipt from India of such a recommendation is immediately notified by the India Office to the officer concerned.

8. After passing the elementary test mentioned in paragraph 6, if he receives permission to proceed to Russia, he must start from England within a fortnight from the date of the India Office letter conveying such permission, unless specially authorised to defer his departure. No officer on leave on medical certificate will be permitted to proceed to Russia on duty unless reported fit to do so by the India Office Medical Board.

9. On starting for Russia he shall be granted an advance of pay of the same amount as his rank would entitle him to receive if he were returning to India from leave or furlough, and such advance shall be recovered by eight equal monthly instalments after his arrival in Russia.

10. On arrival in Russia he shall report to the India Office his address and the date of his entering Russia. Any subsequent change of his address shall likewise be reported.

11. The period to be spent in Russia shall not be less than eight months. As special value is attached to a lengthened stay in Russia, he shall present himself for final examination one year after passing the elementary test.

12. Two months before his final examination he shall notify to the India Office the address in England to which his order for examination should be sent by the Civil Service Commissioners.

13. He shall return to England not less than a week before his final examination, and shall report to the India Office, in writing, his arrival and the date of his quitting Russia. If he left India on medical certificate, he shall apply for permission to appear before the Medical Board at the India Office.

14. If he succeeds at the final examination in qualifying to be an Interpreter in the Russian language, he shall be paid by the India Office a gratuity of £200, and a sum of £32 or £42 in repayment of his travelling expenses to and from St. Petersburg or Moscow, as the case may be. No grant on account of travelling expenses shall be made to an officer who fails to qualify to be an Interpreter; but he may earn the gratuity and travelling allowance by qualifying as an Interpreter at any subsequent examination.

15. Whether successful or not at the final examination, he shall rejoin in India within two months from the date on which it began, unless granted leave or furlough beyond that period. No leave for more than two months will be allowed (except on medical certificate) without the previously obtained assent of the authority in India by which his original leave was granted.

16. If subject to the Leave Rules for the Staff Corps, he will be entitled to count as Indian duty for promotion and pension the period spent in Russia, and to draw for such period the equivalent, at the privilege rate of exchange, of the Indian pay and allowances of his rank, and the half staff salary of his substantive appointment; provided that if the sterling amount be less than his leave pay under the Leave Rules for the Staff Corps, then leave pay shall be allowed. He will be considered as on leave before arrival in Russia, and from the date of quitting Russia until he rejoins his appointment in India under the conditions of para. 15. The period spent in Russia shall not be considered as part of the two years' maximum absence from duty allowable under the Leave Rules for the Staff Corps.

17. If he is subject to the Military Furlough Regulations of 1868 or 1875, or the Civil Service Regulations, he will be entitled to count as Indian duty for promotion and pension, but not as service for furlough, the period from the date of the letter permitting him to go to Russia until his arrival in India within two months after his final examination. For any part of such period of duty not spent in Russia he will draw the English pay of his rank, and for the part of it spent in Russia he will draw, (*a*) if in military employment, the equivalent, at the privilege rate of exchange, of the Indian pay and allowances of his rank and the half staff salary of his substantive appointment, (*b*) if in civil employment, the equivalent, at the official rate of exchange, of "two-thirds of his pay and allowances in India." (See Civil Service Regulations, Article 104.) He will, however, have the option of counting the whole or a portion of such period as furlough, and of drawing furlough pay accordingly, so far as he is eligible for such furlough under the Furlough Regulations to which he is subject.

18. In the case of any officer of the Indian Service at the Staff College wishing to proceed to Russia to study the language after the termination of the Staff College course, he should apply through his Commanding Officer in India for the specia recommendation (referred to in para. 7) four months before leaving the Staff College.

19. On receipt of the special recommendation of the Government of India, the India Office will grant the officer leave (if admissible to him under the regulations to which he is subject) to remain in England until the result of the first examination in Russian held after the date of his leaving the Staff College is known. Should he fail to pass the elementary test, he will be required to rejoin his appointment in India within two months from the date on which the result is known; should he succeed, he will come under the same conditions as other officers on leave permitted to proceed to Russia.

20. Officers coming under para. 19 will be provided with passage to India as if they had returned to India at the conclusion of the Staff College course.

Supplementary Rules.

Not more than 15 officers altogether of the Indian Army and Indian Medical Service will be allowed to proceed on duty to Russia in any official year, whether they have passed the test at the examinations in London or in India.

If more than 18 months have elapsed since an officer passed the test, he will be required to undergo a fresh examination before receiving permission to proceed to Russia.

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The half-yearly examinations in India are held in January and July, and the names of the officers who are recommended by the Government of India for permission to proceed direct from India to Russia are furnished to the India Office as soon as the results of the examination are known. The names of the officers who are finally selected are communicated by the India Office to the Government of India, who give authority to each selected officer to take up his residence in Russia, to which country he should proceed about May or November, so as to be on the same footing as the officers of his batch who proceed from England.

The passport of an officer proceeding direct from India to Russia will be issued either by the Governor General of India or by the Governor of Madras or of Bombay. The necessary *vise* should be procured by the officer at Teheran, or any other place on the route where there is an accredited Russian agent.

India Office.

June, 1896.

CONDITIONS OF OFFICERS' SERVICE ON TEMPORARY HALF-PAY.

An officer placed on temporary half pay at the recommendation of the Medical Board of the India Office, will be examined by the same Board as to his fitness to return to duty every two years, and if still reported unfit at the third examination, that is, after being six years on the temporary half-pay list, he will be transferred to the retired list on permanent half pay or on pension if entitled thereto. An officer reported to be unfit at the commencement of the second period, *i.e.*, after two years on half pay, may, however, be permitted voluntarily to retire on permanent half pay or pension.

An officer unable to appear before the Medical Board at the stated times will be required to furnish a certificate, signed by two medical men, as to his inability. An officer who is continuously unable to appear will be retired permanently after six years without further report.

Officers who, in view to being restored to the active list, may wish to appear before the Board at other times than those specified, may be permitted to do so. Officers ordered periodically to appear before the Board will receive their travelling expenses and lodging allowance on the War Office scale, but those appearing at other times, at their own wish, must do so at their own expense.

If the removal to half pay was in consequence of ill-health contracted in the performance of military duty, time on temporary half pay not exceeding one year is allowed to reckon as service for pension, and, after restoration to full pay, for promotion also; but an officer cannot be promoted while on the half-pay list. Transfer of an officer to temporary half pay involves the vacation of his regimental or other appointment.

India Office.

December, 1896.

ROYAL WARRANT FOR THE PROMOTION AND TRANSFER TO THE UNEMPLOYED SUPERNUMERARY LIST OF OFFICERS OF THE INDIAN ARMY.

VICTORIA, R.I.,

Whereas it has been represented to Us that it is expedient to amend the Regulations for governing the Promotion in the Army of the officers of Our Indian Forces, and their transfer to the Unemployed Supernumerary List, Our will and pleasure is, that, with effect from the 1st January, 1891, the following Regulations be established, and be the sole Regulations for these purposes, viz.:—

1. A Lieutenant-Colonel may attain the rank of Colonel—

(*a*) By twelve years' service in the substantive grade of Lieutenant-Colonel in the "local service."

(*b*) On being selected for the rank of Colonel under such regulations as Our Secretary of State for India in Council may lay down; provided he shall have completed three years' satisfactory service as a Lieutenant-Colonel.

(*c*) By brevet, on appointment to be one of Our Aides-de-Camp.

(*d*) By brevet, as a reward for distinguished service in the field.

(*e*) By brevet, for distinguished service of an exceptional nature other than in the field.

2. If it shall be necessary to appoint an officer to a situation which may be declared by Our Secretary of State for India in Council to be one which shall carry the rank of Colonel, although the officer may not have the rank or service to qualify for promotion, the local and temporary rank of Colonel only shall, until he shall have completed the necessary qualifying service, be conferred on him while holding such appointment.

3. The rank of Brigadier-General shall be local or temporary only.

4. The names of General Officers shall be borne upon four separate lists. The first shall contain the names of those on the active list, and of those who, having been promoted out of their regular turn, shall be supernumerary; the second, the names of officers retired under Our Royal Warrant of the 31st December, 1877; the third, the names of officers placed on the unemployed supernumerary list under Our Royal Warrant of the 24th October, 1881; and the fourth the names of those who shall have retired from the service.

5. There shall be no establishment of General Officers, and after the number of General Officers has been reduced, and the names of the Staff Corps Officers removed from the list of the Indian Army, as provided in Articles 6 and 7, there shall be no more than one General. Subject to this limitation, a Lieutenant-General of the Indian Army shall be promoted to the rank of General when the Lieutenant-General of the Staff Corps next below him in seniority as a Lieutenant-General is promoted to the rank of General in ordinary course, or, if there be

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already a General of the Indian Army, so soon thereafter as a casualty may occur. The maximum number (not to be exceeded except during a period of war) of Lieutenant-Generals shall be three, and that of Major-Generals shall be thirteen, and promotion to those grades shall be made under such regulations as Our Secretary of State for India in Council may lay down.

6. The names of the Colonels and General Officers of the Staff Corps now borne on the Indian List to regulate promotion shall remain on that list (to be thereon retained in *italics*, until their death, retirement, or transfer to the unemployed supernumerary list, for the purpose of regulating the promotion of the officers below them), until the number of General Officers has been reduced as provided in Article 7. The names of the Generals and Lieutenant-Generals shall be removed when the number of Lieutenant-Generals has been reduced, and the names of the Major-Generals and Colonels when the number of Major-Generals has been reduced.

7. After the 31st December, 1890, the number of General Officers on the active list shall be gradually reduced as follows:—

(*a*) Officers who were on the establishment of General Officers on the 31st December, 1886, shall be promoted to vacancies in the rank of Lieutenant-General as casualties occur.

(*b*) As vacancies occur in the rank of Major-General, the second vacancy in every two shall be absorbed; and when there are no more officers qualified under (*a*) for promotion to the rank of Lieutenant-General, the third vacancy of every three in that rank shall also be absorbed. The remaining vacancies shall be filled until the number of Lieutenant-Generals of the Indian Army is reduced to three, and that of Major-Generals to thirteen.

8. Subject to the above reduction, every vacancy in the rank of Major-General shall be filled by the promotion of the senior Colonel of the Indian Army; or by the moving up of the name of the senior officer of the Staff Corps borne on the list to regulate promotion; or by the absorption of a General Officer promoted for distinguished service. Every vacancy in the rank of Lieutenant-General, or in that of General, shall be filled up in like manner by the promotion of the Senior Officer of the Indian Army to the grade next below, or by the moving up of the name of the Senior Officer of the Staff Corps borne on the list of that grade.

9. Temporary or local rank and command as Major-General, Lieutenant-General or General may, for the convenience of Our Service, be conferred on an officer of the next lower rank (whether he hold such rank permanently or temporarily), without regard to seniority.

10. A Colonel who shall vacate an appointment as temporary Major-General, may upon the recommendation of Our Governor General in Council, be made an honorary Major-General.

11. Promotion may be conferred upon a Colonel, Major-General, or Lieutenant-General, without regard to vacancies, for distinguished service in the field, or of an exceptional nature other than in the field, and in such case the recommendation of Our Governor General in Council, detailing the services for which the officer is promoted, shall be published in the General Orders of Our Indian Military Forces, and in the *London Gazette*.

12. Field Marshals shall be appointed at the will of the Sovereign, and the rank shall be conferred without reference to seniority. A General Officer, retired under Our Warrant of the 31st December, 1877, or placed on the unemployed supernumermary list under Our Warrant of the 24th October, 1881, shall remain eligible for promotion to the rank of Field Marshal.

13. A Major-General or Lieutenant-General, on the unemployed supernumerary list, who was promoted to the former rank not later than the 31st December, 1886, shall be promoted to higher rank when the officer next junior to him on the effective list is so promoted.

14. Until the number of General Officers has been reduced, as provided in Article 7, a Colonel, a Major-General, or a Lieutenant-General placed on the unemployed supernumerary list shall be promoted to higher rank when the officer on the establishment who was next junior to him as a Colonel shall obtain such promotion.

15. A Major-General shall be placed on the unemployed supernumerary list on attaining the age of 62 years, and a Lieutenant-General or General on attaining the age of 67 years.

16. Until the number of General Officers in each grade has been reduced, as provided in Article 7, a General Officer shall be placed on the unemployed supernumerary list after being unemployed for five years continuously since his promotion to Major-General, or after being unemployed for seven years continuously from the time of his last employment as Colonel.

17. A Colonel of the "local service," that is, an officer whose appointment was not made subject to the conditions prescribed in the General Order of Our Governor General of India in Council, dated the 9th December, 1859, No. 1637, shall be placed on the unemployed supernumerary list, provided he is in receipt of Colonel's allowance and not in military employ—

If he attained the rank of Lieutenant-Colonel before the 1st October, 1877,—at the age of 58 years.

If he attained the rank of Lieutenant-Colonel on or after the 1st October, 1877,—at the age of 57 years.

18. A Colonel of the "general list," that is, an officer whose appointment was made subject to the above-mentioned General Order, shall be placed on the unemployed supernumerary list on attaining the age of 57 years; a Lieutenant-Colonel at the age of 55 years.

19. In the event of an officer being called to, or engaged on, active service in the field, at or about the time when, under any article of this Our Warrant, he would be liable to be transferred to the unemployed supernumerary list, Our Secretary of State for India in Council may, on the recommendation of Our Governor-General in Council, extend his term of service during the continuance of the emergency as a supernumerary to the establishment.

20. If in any special case, not under the terms of the preceding article, it appears desirable to postpone the transfer of an officer to the unemployed supernumerary list, Our Secretary

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of State for India in Council may, upon the recommendation of our Governor-General in Council, so postpone it.

21. Our Secretary of State for India in Council, upon the recommendation of Our Governor-General in Council, may also bring back an officer from the unemployed supernumerary list to the effective list, should it appear essential to the interests of Our Service to do so.

22. An officer whose case has been specially treated under Articles 19, 20, or 21 shall, so long as he remains on the effective list, be supernumerary thereon.

Given at Our Court at Balmoral, this twenty-seventh day of October, in the fifty-fourth year of Our reign.

By Her Majesty's command.

(Signed) CROSS.

REGULATIONS FOR THE TRANSFER OF OFFICERS OF THE INDIAN STAFF CORPS TO THE UNEMPLOYED SUPERNUMERARY LIST.

1. General Officers shall be placed on the Unemployed Supernumerary List on completing the ages and periods of non-employment fixed under Article 89 of the warrant of the 22nd February, 1890, for the compulsory retirement of the General Officers of the British Service.

2. Colonels who entered the Staff Corps on or before the 12th September, 1866, shall be placed on the Unemployed Supernumerary List, provided they are in receipt of Colonel's allowance and not in military employ, and Colonels who entered the Staff Corps after that date, whether in receipt of the allowance and employed or not :—

If they attained the rank of Lieutenant-Colonel before the 1st October, 1877—at the age of 58 years.

If they attained the rank of Lieutenant-Colonel on or after the 1st October, 1877—at the age of 57 years.

3. Lieutenant-Colonels not selected for promotion to the rank of Colonel will be transferred to the Unemployed Supernumerary List after attaining the age of 55 years, under the same conditions as apply to Colonels.

4. In special cases where it may appear desirable, the Secretary of State in Council may delay the transfer of an officer to, or in case of those under the Parliamentary guarantee, bring an officer back from the Unemployed Supernumerary List.

5. The above regulations shall not affect officers whose admission to the Staff Corps bears date on or after the 1st July, 1881. These officers come, as regards the limits of age and periods of non-employment, under the retirement articles of the Royal Warrant; the amounts of their pensions, non-effective pay, &c., being governed by Indian Regulations.

INDIAN PENSION REGULATIONS.

STAFF CORPS.

1. Officers who entered the Staff Corps before or on the 12th September, 1866, are entitled to pensions and additional pensions at the following rates :—

Ordinary Pension.

	Per Annum. £	s.	d.
After 20 years' service for pension ...	191	12	6
24 ,, ,, ,, ...	292	0	0
28 ,, ,, ,, ...	365	0	0
32 ,, ,, ,, ...	456	5	0
35 ,, ,, ,, ...	600	0	0
38 ,, ,, ,, ...	750	0	0

Additional Pension.

	Per Annum. £
After 20 years' service from date of first commission	97
21 ,, ,, ,, ...	105
22 ,, ,, ,, ...	115
23 ,, ,, ,, ...	126
24 ,, ,, ,, ...	138
25 ,, ,, ,, ...	152
26 ,, ,, ,, ...	168
27 ,, ,, ,, ...	186
28 ,, ,, ,, ...	206
29 ,, ,, ,, ...	230
30 ,, ,, ,, ...	257
31 ,, ,, ,, ...	289
32 ,, ,, ,, ...	327

Additional pensions are not granted with the ordinary pensions given after 35 and 38 years' service respectively.

2. Officers who entered the Staff Corps after the 12th September, 1866, but before the 1st July, 1881, are entitled to pensions at the following rates :—

	Per Annum. £
After 20 years' service for pension ...	250
24 ,, ,, ,, ...	365
28 ,, ,, ,, ...	500
32 ,, ,, ,, ...	700
38 ,, ,, ,, ...	750

3. Officers who entered the Corps on or after the 1st July, 1881, may retire on the rates laid down in paragraph 2, with the exception of the pension of £750 for 38 year's service. These officers are subject to compulsory retirement, in the grades of Lieutenant-Colonel, Colonel, or General Officer, on account of age or continuous non-employment. General Officers thus retired will receive—

In any grade, at 62 years of age £800 a year.
Lieutenant-Generals, at 67 years of age ... ... 900 ,,
Generals, at 67 years of age ... 1,000 ,,
They may retire voluntarily
In any grade, at 60 years of age, on £750 a year.
Lieutenant-General, at 65 years of age, on £850 a year.

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General, at 65 years of age, on £950 a year.

No General Officer receiving less, on retirement, than £700 a year.

4. Officers who entered the Corps before the 1st July, 1881, provided they have relinquished their claim to Colonel's allowances, may claim the benefit of the above pensions for General Officers.

5. An officer who has become incapacitated for further service in India on account of unfitness caused by duty may, after he has been two years on the temporary half-pay list, be granted an invalid pension according to the following scale :—

				Per Annum.
After 15 years'	pensionable	service		£150
,, 16	,,	,,	,,	170
,, 17	,,	,,	,,	190
,, 18	,,	,,	,,	210
,, 19	,,	,,	,,	230

Cavalry and Infantry.

6. Officers of the local service, that is, under the old conditions of appointment, are entitled to the scales of ordinary and additional pension fixed in paragraph 1 for the officers who entered the Staff Corps up to the 12th September, 1866.

7. Officers of the General Lists, that is, those under the conditions of appointment which came into force in 1859, may retire on the scale given in paragraph 2 for officers who have entered the Staff Corps after the 12th September, 1866.

8. Officers of Cavalry and Infantry, provided they have relinquished their claim to Colonel's allowances, may also claim the benefits of the pensions for General Officers given in paragraph 3.

Medical Service. (See also page 280.)

9. The scale of pension for Medical Officers is as follows :—

					Per Annum.
After 17 years'	service	for	pension	...	£292
20 ,,	,,	,,	,,	...	365
25 ,,	,,	,,	,,	...	500
30 ,,	,,	,,	,,	...	700

with extra pensions of £350 and £250 respectively to officers who have completed a five years' tour of duty as Surgeon-General or Colonel.

10. Four extra pensions of £100 per annum each are granted annually to the senior Medical Officers of the Department, in the proportion of two for the Bengal, and one each for the Madras and Bombay Services. These extra pensions are offered yearly in rotation to Surgeon-Generals, Colonels, and to senior Lieut.-Colonels; but under no circumstances is the extra pension given to a Surgeon-General or Colonel until he has completed three years' actual service in the grade, excluding all leave, except privilege leave, and then only when, from failing health or other unforeseen causes, he may be unable to complete his full tour of service. Officers appointed to the service after the examination in August, 1889, are not eligible for these pensions.

11. An officer who has become incapacitated for further service in India on account of unfitness caused by duty may, after he has been two years on the temporary half-pay list, be granted an invalid pension according to the following scale :—

				Per Annum.
After 12 years'	pensionable	service		£192
,, 13	,,	,,	,,	212
,, 14	,,	,,	,,	232
,, 15	,,	,,	,,	252
,, 16	,,	,,	,,	272

Half Pay.

12. Combatant Officers receive the same rates of half pay as those granted to officers of the same ranks in the British Service.

13. Medical Officers receive the British rates of half pay of their ranks.

Service for Pension.

14. Except as shown in the following paragraphs, service for pension commences from date of arrival in India and includes all leave and furlough taken after that date.

15. Officers who were appointed from Addiscombe count the period passed at the seminary after attaining the age of 16 years.

16. Medical Officers appointed before 1st January, 1891, count as service the period passed at the Army Medical School. Those appointed after that date reckon service from the date of first commission.

17. Officers appointed to the Staff Corps from the British Service count service out of India before joining the Staff Corps to an extent not exceeding two years in any case.

18. Officers who have entered the Staff Corps from the British Service only become entitled to pension after one of the fixed periods specified when not less than one half of the period has been passed in the Staff Corps.

19. Under the Furlough Regulations of 1854 or those of 1868, the following periods of furlough and leave reckon as service :—

Combatant Officers.

2	years in	20	years' service.
3	,,	24	,,
4	,,	28	,,
5	,,	32	,,
6	,,	38	,,

Medical Officers and Veterinary Surgeons.

2	years in	17	years' service.
3	,,	20	,,
4	,,	25	,,
5	,,	30	,,

20. Under the Furlough Regulations of 1875, all leave within Indian limits and all furlough earned by length of service (*i.e.*, one year for every five years' service in India) reckon as service for pension.

21. Under certain conditions leave rendered necessary by wounds or by illness solely contracted on field service is allowed to reckon as service for pension.

22. Time on half pay not exceeding one year is allowed to count as service for pension in the case of an officer placed on half pay on account of illness contracted in the performance of military duty. (See page 261.)

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23. No deduction on account of leave of absence is made from the periods of service for the additional pensions specified in para. 1.

COMMUTATION OF PENSION.

24. An officer retiring under the above regulations will be allowed, under certain conditions to commute a portion, not exceeding one-third, of his pension, which commutation may take place on retirement or at any time subsequent thereto. (See page 274.)

RECALL OF RETIRED OFFICERS IN TIMES OF EMERGENCY.

VICTORIA R.I.

WHEREAS we deem it expedient that officers who may enter Our Indian Staff Corps on or after the date of this Warrant, and who may retire on pension, shall be liable to be recalled to service in Our Indian Forces in time of emergency:

Our Will and Pleasure is as follows:—

1. An officer who shall have entered the Indian Staff Corps subsequent to the date of this Warrant, and who may retire on pension, shall remain liable to be recalled to service in Our Indian Forces in time of emergency, in accordance with such Regulations as may from time to time be made by our Secretary of State for India in Council.

2. Officers thus recalled to service shall, during their employment on army service, exercise the authority of officers of similar rank in Our Regular Forces with respect to the troops composing Our Indian Forces, or any other part of Our Regular Forces, and shall take precedence in their rank according to the date of their former commissions.

Given at Our Court at Osborne, this ninth day of January, one thousand eight hundred and ninety-two, in the Fifty-fifth year of Our Reign.

By Her Majesty's command,

(Signed) CROSS.

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REGULATIONS FOR THE COMMUTATION OF PENSIONS OF OFFICERS OF THE INDIAN SERVICE.

1. These Regulations shall be applicable only to officers retired on or after the 1st July, 1881.

2. An officer may be allowed to commute a portion, not exceeding one-third, of his pension, which commutation may take place on retirement, or at any time subsequent thereto.

3. An officer in Europe desirous of commuting must make application, in writing, to the Under Secretary of State for India, stating his desire so to commute, and furnishing information as to his age, rank, and the amount of his pension.

4. If the Secretary of State for India in Council shall approve the commutation, the officer will be so informed, and his application will be forwarded to the Standing Medical Board at the India Office.

5. The Board will require the officer to give such information as to his health and habits as is usual in the case of persons proposing to assure their lives in assurance companies, and he will be required to submit himself for personal examination by the Board at the India Office.

6. An officer in India desirous of commuting must address the authorities of his Presidency. He will be required to go through similar forms; Boards, which will when practicable be presided over by the Chief Medical Administrative Officer of the Government, being formed in the Presidency towns of Calcutta, Madras, and Bombay, under orders of the respective Governments.

7. The basis of commutation, subject to an addition of years of age in the case of impaired lives, shall be in the following table, the age of the officer being reckoned at the age he will attain on the birthday next succeeding the date upon which the capitalized sum will become payable—

Age next Birthday	Number of Years' Purchase.	Present Value of the Annuity of £100.			Age next Birthday.	Number of Years' Purchase.	Present Value of the Annuity of £100.		
		£	s.	d.			£	s.	d.
21	15·00253	1,500	5	2	51	11·21356	1,121	7	1
22	14·96111	1,496	2	3	52	10·98143	1,098	2	11
23	14·92516	1,492	10	5	53	10·75133	1,075	2	8
24	14·88969	1,488	19	5	54	10·52560	1,052	1	3
25	14·85191	1,485	3	10	55	10·30351	1,030	7	0
26	14·80890	1,480	17	10	56	10·08363	1,008	7	3
27	14·74746	1,474	14	11	57	9·86670	986	13	5
28	14·67951	1,467	19	0	58	9·64896	964	17	11
29	14·60551	1,460	11	0	59	9·42649	942	13	0
30	14·52581	1,452	11	8	60	9·19800	919	16	0
31	14·44054	1,444	1	1	61	8·95666	895	13	4
32	14·35005	1,435	0	1	62	8·70132	870	2	8
33	14·25257	1,425	5	2	63	8·43435	843	8	8
34	14·14731	1,414	14	8	64	8·16571	816	11	5
35	14·03442	1,403	8	10	65	7·89583	789	11	8
36	13·91478	1,391	9	7	66	7·62437	762	8	9
37	13·79016	1,379	0	4	67	7·37082	737	1	8
38	13·66060	1,366	1	2	68	7·11881	711	17	8
39	13·52738	1,352	14	9	69	6·86850	686	17	0
40	13·38854	1,338	17	1	70	6·62170	662	3	5
41	13·24313	1,324	6	3	71	6·38068	638	1	4
42	13·08568	1,308	11	4	72	6·14448	614	8	11
43	12·92050	1,292	1	0	73	5·90561	590	11	3
44	12·74483	1,274	9	8	74	5·65540	565	10	10
45	12·55834	1,255	16	8	75	5·39538	539	10	9
46	12·36096	1,236	1	11	76	5·12566	512	11	4
47	12·14690	1,214	13	10	77	4·81532	481	10	8
48	11·92339	1,192	6	9	78	4·50565	450	11	3
49	11·69128	1,169	2	7	79	4·20762	420	15	3
50	11·45362	1,145	7	3	80	3·91477	391	9	6

8. The commutation having been sanctioned, the applicant will be informed, and will have the option of withdrawing his application within 30 days after receiving notice.

9. If the applicant shall not withdraw his application within that period, the decision will be considered final, and the commutation of pension will take place absolutely.

10. In every case the capitalized sum will be payable in India, the sterling amount being converted at the official rate of exchange for the year in which the payment is made.

11. In the case of an officer in Europe, the capitalized sum will be payable at the expiration of two months, and in the case of an officer in India, at the expiration of one month, from the date of the commutation being sanctioned. In each case the officer's pension will be issued in full up to the date of payment unless any delay has been caused by the officer's own fault or that of his agents.

12. In any case in which a pensioner shall accept public employment, involving the withholding of pension, a deduction will be made from the salary payable to him equal to the amount which would have been abated from the pension if it had not been commuted, and in the event of his becoming entitled to a pension in respect of such employment, the amount of such pension granted to him shall not exceed the amount which he might have received had his pension not been so commuted.

5th January, 1884.

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THE INDIAN MILITARY SERVICE FAMILY PENSION REGULATIONS.

The following regulations are designed to secure suitable provision for the widows and orphans of officers of the Indian Staff Corps, officers of the Indian Medical Service, and Chaplains on the Indian Establishment not being subscribers to the late Military and Medical Funds; also officers and engineers of the Royal Indian Marine, and continuous service Royal Artillery and Royal Engineer officers who elect to subscribe.

Such pensions and compassionate allowances as are, by Royal Warrant, granted to the widows and families of British military officers, are already granted, from Indian revenues, to the widows and families of military officers in the service of the Government of India, who are excluded from the advantages of the late Military and Medical Funds; and it is to be clearly understood that the Government of India does not intend by these present supplementary regulations to sanction any further expenditure for this object from the Indian revenues. On the other hand, the Government of India does not, of course, wish that the Indian revenues should in any way profit by these regulations.

The Secretary of State for India in Council has reserved to himself the absolute right to regulate from time to time the contributions to be required from officers, in accordance with these principles, under these regulations, and to make any alterations in the regulations themselves that may appear to him equitable: provided always, that the scale of pensions fixed thereby shall not be reduced in the case of actual incumbents. The Secretary of State in Council will endeavour to adjust the contributions to be levied from officers exactly, so that they shall neither be too large nor too small to supply the pensions provided for by these regulations. But if it should appear on experience that they have been fixed too low, the Government will not require any supplementary retrospective payments; and if they are found to have been fixed too high, no claim to refund will be admitted.

No insurance fund is established by these regulations. The contributions will be credited and the pensions charged directly to the Indian revenues as military receipts and charges. But in order to adjust the rates of contribution from time to time to what is necessary to supply the pensions provided for by these regulations and no more, a separate *pro formâ* account will be kept of all contributions levied and all payments made under these regulations, and of the interest which would have been allowed upon such contributions if a mutual insurance fund had actually been established.

In accordance with the principle announced in this notification, that the Government does not intend that the pensions provided by these regulations shall be any charge to the Indian revenues, the rates of interest and of exchange with England, to be allowed in this *pro formâ* account, will be the rates which may be fixed from time to time by the Secretary of State in Council upon a consideration of the market rates of the day.

All needful statistics of ages, births, deaths, and marriages will be carefully registered, and these statistics, with the *pro formâ* accounts, will be submitted at such periods as may be determined by the Secretary of State in Council to such actuary or actuaries as he may select, with instructions to investigate and ascertain whether the rates of contribution are such as will, at the rate of interest and exchange then to be reconsidered and refixed, supply the pensions payable under these regulations and no more. The expense of such actuarial inquiries and reports shall be debited in the *pro formâ* accounts reported upon.

Upon the report of the actuary or actuaries, the Secretary of State in Council will order any necessary alterations in the rates of contribution.

The report of the actuary or actuaries, with the orders of the Secretary of State in Council thereupon, shall be published in the *Gazette of India*, and any alteration ordered in the rates of contribution will take effect from the beginning of the month following the date of such publication. No retrospective adjustments will be made.

Regulations for the Provision of Pensions for the Widows and Orphans of Military, Medical, Marine, and Ecclesiastical Officers in the Service of the Government of India.

1. Pensions will be provided under these regulations for the widows and orphans of the following officers on the Indian Establishment not being entitled to the benefits of any of the late Military and Medical Funds:—

Officers of the Staff Corps.

Officers of the Indian Medical Service, including natives who avail themselves of the option given to them of becoming subscribers.

Chaplains, including probationary Chaplains.*

2. Any officer who has entered the service before the 1st January, 1873, may provide pensions for his family under these regulations or not at his option. (See Appendix, Form A.)†

3. Every officer who enters the service on and after the 1st January, 1873, must, as a condition of his appointment, provide pensions for his family under these regulations.

4. Any officer with whom by Regulation 2 it is optional to provide pensions for his family under these regulations, but who does not before the 1st of July, 1873, intimate his intention to make such provision, will thereafter be allowed to do so only on production of a medical certificate of sound bodily health. An officer who does not before the 1st of July, 1874, announce his intention to provide pensions for his family under these regulations will not be allowed to

* A probationary Chaplain is required to subscribe, but in the event of his not being appointed a junior Chaplain on completion of probation he will be granted a refund, if married, under the provisions of Art. XXVI, and if unmarried of the amount of his contributions without interest.

† Officers who elect to become subscribers must pay their subscriptions and donations from the date of the establishment of the fund with interest.

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do so save under the special order of the Governor-General in Council.

5. For the purposes of these regulations officers are classed as follows (for Marine officers see 5B):—

Class I.—Lieutenant-Colonels in receipt of Colonels' allowances, and Surgeon-Generals.
Class II.—Lieutenant-Colonels, Archdeacons, Colonels and Lieutenant-Colonels of the Indian Medical Service.
Class III.—Majors, and Senior Chaplains.
Class IV.—Captains, Junior Chaplains, and Captains of the Indian Medical Service who have served the Government of India for more than six years.
Class V.—Captains of the Indian Medical Service who have served the Government of India for less than six years, and Lieutenants.

5A. Royal Artillery and Royal Engineer officers who have been selected or who have elected for continuous service in India have the option of subscribing under these regulations, in accordance with the conditions laid down in Arts. 1488 to 1495, Army Regulations, India, Vol. I, Part 1.

5B. Officers and engineers who entered the Royal Indian Marine prior to the 1st January, 1893, were allowed the option of subscribing under these regulations from that date. Those who elected to do so will not be permitted to discontinue their subscription so long as they remain in the service, neither will those who declined to subscribe be allowed at any future time to become subscribers.

For the present the reduced rates of subscription laid down in Tables VI and VII are payable. Donations must, however, be paid at the full rates, and unmarried subscribers who have been in the service for a number of years may on marriage be required to pay a small additional donation.

Officers and engineers admitted to the Royal Indian Marine subsequently to the 1st January, 1893, must subscribe under these regulations as a condition of their appointment to the service.

Classification.

Class III.—First Grade Commanders.
Class IV.—Second and Third Grade Commanders and Chief Engineers.
Class V.—Lieutenants, Engineers, Sub-Lieutenants, and Assistant Engineers.

Any officer holding a first class port appointment, or the appointment of Deputy Director of the Royal Indian Marine, may at his option subscribe in the next higher class to that in which he is placed according to his grade as Commander.

An officer who has elected to subscribe in a superior class will not subsequently be allowed to revert to a lower class.

6. The pensions provided under these Regulations are payable monthly in India, and quarterly in England, and to date of death.

7. The amounts of the pensions provided are as follows, in addition to any pensions or compassionate allowances granted under Royal Warrant.

TABLE I.—Pension to a Widow during Widowhood according to the Class of Her Husband at the time of his death.

—	Class of Husband at Death.				
	I.	II.	III.	IV.	V.
Amount of pension to widow per annum	£ 160	£ 130	£ 100	£ 70	£ 40

TABLE II.—Pensions to the Orphan Children of all Classes alike.

—	From birth till age of 6 years.	From age of 6 till age of 12 years.	From age of 12 till age of 21 years.	To females only from age of 21 years for life, or till marriage.
Amount of pension to each orphan per ann.	£ 10	£ 20	£ 30	£ 45

Note.—Annuitants residing in India may either receive their pensions in Indian currency at the official rate of exchange, or in England in sterling, but having once exercised the option any subsequent change can only be permitted at the commencement of the official year.

8. The pension of a minor orphan will be paid to his or her mother or other duly appointed or recognized guardian.

Contributions.

9. The contributions for pensions under these Regulations, and the pensions of widows, will be regulated by the class of the contributing officer. An officer cannot secure a higher pension for his widow by contributing as if he belonged to a higher class.

As an exception to this rule, an officer at the time of completing five years' service as a substantive Lieutenant-Colonel has the option (which must be exercised within three months) of subscribing in Class I; also at any subsequent period during active service, on the production of a certificate of health signed by two qualified medical practitioners.

10. Contributions will be deducted by paymasters or other disbursing officers from the pay absracts of officers contributing.

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10A. The circumstance that an officer is not in receipt of pay does not relieve him from the necessity of paying his contributions.

11. *Donations* may be paid in one sum, or in 12 equal monthly instalments. If a donation be paid in instalments, interest on the unpaid portion will be levied at the rate of 4½ per cent. per annum. The balance of any contribution due at an officer's death will be recovered rateably, without interest, from the pensions of his widow and orphans, in twelve monthly instalments in India, or four quarterly instalments in England.

11A. Contributions which become due from subscribers when in Europe must be paid in England in sterling. If a subscriber, previous to quitting India, has commenced the payment of any donation by instalments, he may either complete the payment of the donation in India before leaving or pay the remaining instalments in England at English rates; but an officer on half-pay who continues to subscribe at Indian rates has the option of paying in India.

12. The following are the rates of donations and monthly contributions prescribed for the present:

TABLE III.—Donations of Married Officers.

Class of Contributor.	On entering the Service of the Government of India married, or on marriage, or re-marriage.		On promotion to a higher class.	
	Fixed Sterling Rates.	Reduced temporarily 16⅔ per cent.	Fixed Sterling Rates.	Reduced temporarily 16⅔ per cent.
	£	£	£	£
Class I	384	320	72*	60†
,, II	192	160	36	30
,, III	96	80	24	20
,, IV	48	40	12	10
,, V	24	20	—	—

* Up to age of 56, increasing by £3 for every year or fraction of a year beyond that age.
† Do. do. £2 10s. do. do.

Disparity of Age.

If the age of the husband exceed that of the wife by 12 years or more, then the marriage donation shall be regulated by a disparity table, a copy of which can be obtained on application to the Director of Funds, or to either of the Fund Offices in India. The amounts in this table have been reduced temporarily 16⅔ per cent.

TABLE V.—Donation, payable by all Classes alike, on the Birth of a Child, and, on entering the service of the Government of India, for each Child then living.

—	Fixed Sterling Rates.	Reduced temporarily 16⅔ per cent.
	£ s. d.	£ s. d.
For a son	15 0 0	12 10 0
For a daughter	24 0 0	20 0 0

Between the ages of		Extra donation. £ s.
1 and 2	—	4 10
2 ,, 3	—	6 15
3 ,, 4	—	8 5
4 ,, 5	—	9 5
5 ,, 6	—	10 0
6 ,, 7	—	10 5
7 ,, 8	—	10 10
8 ,, 9	—	10 15
9 ,, 10	—	10 15
10 ,, 11	—	10 15
11 ,, 12	—	10 15

All officers who, on admission as subscribers, bring on liabilities for daughters above 1 year are required to pay the extra donation specified in the margin for daughters according to their age at the date of their admission.

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TABLE VI.—Monthly Contribution by every Officer according to his Class.

Class of Contributor.	By each married Officer.		By each Officer who is unmarried or a widower.	
	Indian Rates.	Europe Rates.	Indian Rates.	Europe Rates.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Class I	4 15 10	2 7 11	2 8 0	1 4 0
	4 0 0*	2 0 0*	2 0 0*	1 0 0*
,, II	3 16 8	1 18 4	1 10 8	0 15 4
	3 4 0*	1 12 0*	1 5 8*	0 12 10*
,, III	2 17 6	1 8 9	1 3 0	0 11 6
	2 8 0*	1 4 0*	0 19 2*	0 9 7*
,, IV	1 18 4	0 19 2	0 13 4	0 6 8
	1 12 0*	0 16 0*	0 11 2*	0 5 7*
,, V	0 19 2	0 9 7	0 7 8	0 3 10
	0 16 0*	0 8 0*	0 6 4*	0 3 2*

* Temporary reduction of 16½ per cent.

Note.—The Europe rates of subscription are payable after retirement and during furlough out of India. But an officer on furlough in India and not in receipt of full Indian pay will be required to pay only half the Indian rate of contribution.

Officers deputed to Europe under Article 102 and 103 of the Civil Service Regulations are required to pay the Indian rate of contribution.

TABLE VII.—Additional Monthly Contribution, payable by all Ciasses alike for each Child living on the first day of the month.

——	Fixed Sterling Rates.	Reduced temporarily 16½ per cent.
	s. d.	s. d.
For a son, until age of 21	1 11	1 7
For a daughter, until marriage	4 10	4 0

Note.—The contributions and donations to be paid by Native Members of the Covenanted Medical Service are fixed for the present at an increase of 5 per cent. on the rates paid by Europeans.

Arrears.

13. Interest at the rate of 4½ per cent. per annum will be charged on arrears. Donations will become due from the date on which the liability is incurred, viz., on marriage, on promotion,† or on the birth of a child; but interest will not be charged on sums paid within one month from the date on which they become due.

Reports of Marriages, Births, and Deaths.

14. An officer who is married at the date of his admission into the service must report the fact of his marriage at the time, and the names and dates of birth of his children, if any have been born to him. A member in the service must report his marriage, or the birth of a child born in wedlock, or the death of a wife or child, within one month of the occurrence to the Comptroller of Military Accounts in the Presidency.‡ Forms for this purpose are given in the Appendix.

15. The birth of every child born alive must be reported; but if a child die before it is 30 days old, no payment in respect to it will be required.

15A. If the report of a marriage, or of the birth of a child, be not made within one month of the occurrence, the donation payable in each case will be increased 2½ per cent., and interest thereon charged from the date of marriage, or birth of the child. After six months' delay, donations will be increased 5 per cent., and interest charged as above.

15B. In the event of the report of a marriage, or the birth of a child, not being made by a subscriber during his lifetime, in accordance with the rules, the widow or child will not be entitled to any benefits.

Posthumous Child.

16. A pension will be granted to a posthumous child on payment of the donation prescribed in Table V, which may be recovered by twelve monthly instalments in India or four quarterly instalments in England. The report of the birth of a posthumous child must be made in Form D, the last sentence being omitted.

Commutation of Contributions.

17. Officers may at the date of retirement, or

† Except when promotion is uncertain. In such cases the date on which the liability is incurred will be the date of the "Gazette of India" in which the promotion is notified, or, when a continuous service Royal Artillery or Royal Engineer officer is in England, the date of the "London Gazette."

‡ Or the Director of Funds, India Office, when an officer is in Europe. See India Army Circular, No. 42, of 1897, which invites the attention of all subscribers to the necessity of reporting all occurrences within one month.

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at any subsequent period, commute their monthly contribution by a single payment representing the value thereof during the joint lives of husband and wife, and father and child.

In the event of the wife dying after the date of commutation, contribution at the unmarried rate must be resumed, or, as an alternative, it may be commuted.

A subscriber who has commuted will on re-marrying become liable for marriage donation and the difference between the married and unmarried rates of contribution, or the commuted value on the joint lives.

18. Widowers and bachelors may in like manner commute their monthly contribution for life. On each subsequent marriage they will become liable for the donation and difference of contribution laid down in the previous article.

Donation and contribution or its commuted value must be paid for all children born to a subscriber after his retirement from the service.

Duration of Pensions.

19. If a widow re-marry her pension will cease during coverture, but if she again become a widow she will be entitled to revert to her pension as widow of her first husband, or, if her last husband have been a contributor, to receive a pension at her option as the widow of her last husband. A widow can only receive one pension.

20. The pension of a male orphan is payable until he attains the age of 21 years.

20A. Subscribers can make special provision for pension to sons who may become permanently incapacitated from earning a livelihood.

The pensions so provided for will commence at the age of 21, if the son be then fatherless, or, after that age, on his becoming fatherless, and as regards the amounts of such pensions, and the subscriptions to be paid to secure them, each case will be considered and determined on its merits.

21. The mother or guardian of a male orphan who has completed the age of 16 may, at any time thereafter (on application in Forms F to H annexed to these regulations), have the residue of his pension commuted into a single payment, for the due application of which the mother or guardian will be held responsible. The following table gives the commuted value of such pensions:—

TABLE VIII.—Showing the present Value of the Pension of a Male Orphan according to his Age.

Years.	16	17	18	19	20
Months.	£	£	£	£	£
0	129	106	81	56	28
3	123	100	75	49	21
6	117	94	68	42	14
9	111	87	62	35	7

22. The pension of a female orphan continues until her marriage, and then ceases absolutely. It does not revive on widowhood.

Good Conduct.

23. The pensions provided under these regulations shall, in all cases, be held during good behaviour only, and will be withheld if any pensioner is found to be leading an immoral life, or on proof of any gross misconduct. The order of the Secretary of State for India in Council in any such case shall be final and conclusive.

Alienation of Pension.

24. A pension paid under these regulations may not be transferred or assigned, or in any way alienated, from the pensioner to whom or for whose benefit it is payable.

Passage Money.

25. An officer may, by a special contribution, provide passage money from India for his widow and orphans. The amount so secured will belong to the officer's estate, but will be primarily applicable to the provision of passage money and outfit for any member or members of his family (wife and children) who may be in India at the time of his death. If the whole amount is not required for the above purpose, the balance will be paid over to the officer's estate. The amount secured must not exceed 1,500 rupees, and a health certificate must in every case be furnished by the subscriber. The value will be determined by the tables in Major-General Hannyngton's report.

25A. The special contribution can be paid by monthly instalments not exceeding 24, the instalments in arrears bearing interest at 3½ per cent. per annum, and in the event of a subscriber dying before completion of the payment, the balance due at the date of his death will be deducted from the sum insured.

25B. Native commissioned medical officers are required to pay, as in the case of their ordinary contributions, 5 per cent. over and above the ordinary rates of special contribution.

25C. In the event of a subscriber's family not having occasion to make use of the passage money for which special contribution has been made, it will be paid to his estate on his death, irrespective of whether this occurs before or after his retirement, or whether he continued to subscribe to the pension branch up to the date of his death.

If an officer on retirement desires to sever his connection with the insurance branch, he will be allowed the option of receiving the value of the sum assured at the date of withdrawal from the pension branch.

If, however, the option be then declined, the sum originally assured will be paid in accordance with the rules at the decease of the subscriber.

Transfer to Her Majesty's Corps and Officers who resign.

26. Officers who may be transferred from the Indian Staff Corps to Her Majesty's Line regiments, and officers who resign the service, will be entitled to receive back such portion of their contributions as may be in excess of the risk borne during their membership, but they cannot continue subscribers.

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Half-pay.

27. A married officer on half-pay must continue to subscribe at Indian rates* for full benefits, or at half the rates appertaining to his class for half benefits in respect to his wife's contingent pension, but full rates for children must be continued for full benefits. In the event of his return to full pay he will revert to full rates and benefits. Unmarried officers must continue to subscribe at the Europe rate of subscription.

Retired Officers.

28. Married officers who retire from the service on a pension may continue to subscribe at the Europe rate of subscription, or they may withdraw, receiving back such portion of their contributions as is in excess of the risk borne during the term of their membership; but the usual subscription will be deducted from the pension of all such officers until they shall have intimated in writing their intention of withdrawing. Unmarried officers may continue their subscription on the same terms as married officers, but will not be entitled on retirement to any refund in the event of their withdrawal.

Dismissed Officers.

29. An officer who is dismissed the service by sentence of a court-martial, or by other competent authority, will cease, *ipso facto*, to be a contributor under these regulations, and will have no claim to any refund. His family will not be entitled to any pensions under these regulations.

Certificates.

30. Declarations as to continued widowhood and the survival of children must be furnished to the Accountant-General, India Office, by whom pensions in Europe are paid under the authority of the Director of Funds.

APPENDIX.

Note.—In England all reports and applications for pensions must be made to the Director of Funds, India Office, Whitehall, London, S.W.

FORM (A) of a Letter from an Officer with whom it is optional under Regulation 2 to contribute under these regulations, announcing his intention to do so.

To the Controller of Military Accounts for the Presidency of .

Sir,—I have the honour to announce my intention of contributing for pensions for my family under the regulations published with the Notification by the Government of India, in the Military Department, No. 1315, dated 28th December, 1872.

I agree to be bound in every respect by the said regulations, and by any orders in modification thereof that may be hereafter passed by the Secretary of State for India in Council.

I was born on the .
My wife was born on the .
We were married on the 18 .

A certified copy of the register of our marriage is herewith transmitted.

The names and birthdays of my children are as follows:—

FORM (B) of a Letter from an Officer, reporting his having joined the service of the Government of India, married. (See Regulation 14.)

To the Controller of Military Accounts for the Presidency of .

Sir,—With reference to the Family Pension Regulations published with the Notification by the Government of India, in the Military Department, No. 1315, dated 28th December, 1872, I have the honour to report that I was admitted to the service of the Government of India, married, on the 18 .

I was born on the .
My wife was born on the .
We were married on .

A certified copy of the register of our marriage is herewith submitted.

The names and birthdays of my children are as follows:—

FORM (C) of a Letter reporting Marriage (See Regulation 14.)

To the Controller of Military Accounts for the Presidency of .

Sir,—With reference to the Family Pension Regulations published with the Notification by the Government of India in the Military Department, No. 1315, dated 28th December, 1872, I have the honour to report my marriage on the 18 to Miss .

A certified copy of the register of our marriage is herewith transmitted.

I was born on the .
My wife was born on .

FORM (D) of a Letter reporting the Birth of a Child. (See Regulations 14 and 15.)

To the Controller of Military Accounts for the Presidency of .

Sir,—I have the honour to report the birth to me of a male (female) child on the and I request that the name may

* Which can be paid in India.

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be entered in the pension register kept under the regulations published with the Notification by the Government of India in the Military Department, No. 1315, dated 28th December, 1872, and that the deductions thereby prescribed may be made from my pay.

FORM (E).—Report of Death.
(See Regulation 14.)

To the Controller of Military Accounts for the Presidency of .

Sir,—I have the honour to report the decease on the of my son (daughter) born on the (or of my wife) .

FORM (F) of Application for the Commuted Value of the Pension of a Male Orphan over 16 years of age. (See Regulation 21.)

Sir,—I, *A. B.*, being the mother (or guardian) of *C. D.*, son of *E. F.*, late a in the service of the Government of India, having now an opportunity of placing my son (or ward) in a suitable position, request that the commuted value of the remaining portion of his pension may be granted to me under my guarantee for its proper application to his use.

The age of my son (or ward) is now years months, and I submit herewith a certificate of his health.

FORM (G).—Medical Certificate to be furnished by Mother or Guardian applying for Commutation of a Male Orphan's Annuity. (See Regulation 21.)

We do hereby certify that we have carefully and personally examined into the state of the health of *C. D.*, son of the late *E. F.*, and that we consider him free from any disease likely to prevent his attaining the age of 21 years.

(Sd.) *G. H.*, M.D.
,, *I. K.*, M.D.

FORM (H).—Mother's or Guardian's Receipt for Commuted Value of a Male Orphan's Annuity. (See Regulation 21.)

I, *A. B.*, mother (or guardian) of *C. D.*, son of the late *E. F.*, in consideration of the payment to me of the sum of being the commuted value of the pension receivable by the said *C. D.*, from till he attains the age of 21 years, do hereby bind myself to account, if called on by the Secretary of State for India, for the due application of the said sum for the use and benefit of the said *C. D.*

MILITARY (LATE LORD CLIVE'S) FUND.

WIDOWS' PENSIONS.

1. The widows of officers who were originally in the old Indian service are alone eligible for this pension.

2. They will be required to make a statutory declaration as to the amount of real and personal property possessed by their late husbands and by themselves; and no widow will be eligible for the full pension if the total of such property amounts to the following sums :—

In the case of the widow of a colonel ...	£4,000
,, ,, ,, a lieutenant-colonel	3,000
In the case of the widow of a major ...	2,500
,, ,, ,, a captain ...	2,000
,, ,, ,, a lieutenant	1,000

Life interests and annuities are capitalised for the purpose of calculating these limits under rules laid down by the Secretary of State in Council.

3. The rates of pensions are as follows :—

Ranks.	Widows' Pensions.	
	Per diem. s. d.	Per annum. £ s. d.
Colonel, Surgeon-Major-General, and Surgeon-Colonel ...	6 3	114 1 3
Lieut.-Colonel, Brigade-Surgeon-Lieut.-Colonel, and Surgeon-Lieut.-Colonel...	5 0	91 5 0
Major, Surgeon-Major, and Chaplain of 15 years' service ...	3 9	68 8 9
Captain, Surgeon, Chaplain of 7 years' service, and Veterinary Surgeon of 20 years' service	2 6	45 12 6
Chaplain under 7 years' service	1 9	31 18 9
Lieut. and Veterinary Surgeon	1 3	22 16 3

Pensions at diminished rates (the amount of which will be decided by the Secretary of State in Council) will, however, be granted in certain cases in which the property possessed exceeds the above limits. A diminished pension cannot be granted of a lower amount than £10. This modification of the old rule has effect from 18th February, 1890.

4. The pension of a widow may be withheld or discontinued should her conduct be such as to render her, in the opinion of the Secretary of State, unworthy of it.

5. The pension is liable to be discontinued or reduced if at any time after the officer's death his widow receives any accession of property or income.

6. Pensions lapse on re-marriage and are not restored on a second widowhood.

7. Pensioners neglecting to claim the pension for three half-years will be considered as dead; and no arrears for a longer period than two years back from the date of application for admission or re-admission, as the case may be, will be allowed either to claimants or to pensioners after admission.

8. The widows of officers formerly of the Indian service, who have joined the British army, are permitted to make their choice be-

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tween these pensions and Royal Warrant pensions.

9. *The widows of officers who have retired from the service are not eligible for the benefit of these pensions.**

10. The widows of officers who at the time of their death were pensioners on the Military (late Lord Clive's) Fund, are entitled to the benefits of the Fund provided they were married to their husbands prior to the latter becoming pensioners on the Fund.

11. The pensions are payable quarterly, on the 1st January, 1st April, 1st July, and 1st October.

12. In the event of any question arising concerning the qualifications of widows claiming these pensions, the decision rests with the Secretary of State in Council.

13. These regulations are subject to any alterations which may be decided on by the Secretary of State in Council.

INDIA OFFICE,
January, 1895.

Note.—Applications for pensions should be addressed to—

The Military Secretary,
India Office,
London, S.W.

REGULATIONS FOR THE EXAMINATION OF CANDIDATES FOR ADMISSION TO HER MAJESTY'S INDIAN MEDICAL SERVICE.

1. The regulations are those in force at the present time. They are subject to any alterations that may be determined on.

2. Candidates must be natural-born subjects of Her Majesty between 21 and 28 years of age at the date of the Examination, of sound bodily health, and in the opinion of the Secretary of State for India in Council in all respects suitable to hold commissions in the Indian Medical Service. They may be married or unmarried. They must possess a diploma or diplomas entitling them under the Medical Acts to practise both medicine and surgery in Great Britain and Ireland.

Limits of age.

3. They must subscribe and send in to the Military Secretary, India Office, Westminster, *so as to reach that address by the date fixed in the notice thereof*, a declaration according to the annexed form.

Declaration to be submitted.

4. This declaration must be accompanied by the following documents:—

a. Proof of age, either by Registrar General's certificate, or where such certificate is unattainable, by the candidate's own statutory declaration, form of which can be obtained at the India Office, supported, if required by the Secretary of State by such evidence as he may consider satisfactory. A certificate of baptism which does not afford proof of age will be useless.

b. A recommendation from some person of standing in society—not a member of his own family—to the effect that he is of regular and steady habits and likely in every respect to prove creditable to the service if admitted; and a certificate of moral character from a magistrate, or a minister of the religious denomination to which the candidate belongs.

c. A certificate of registration, under the Medical Acts, of the degrees, diplomas, and licences possessed by the candidate.

d. A certificate of having attended a course of instruction for not less than three months at an ophthalmic hospital or the ophthalmic department of a general hospital, which course should include instruction in the errors of refraction.

5. The physical fitness of each candidate will be determined previous to examination, by a Board of Medical Officers, who are required to certify that his vision is sufficiently good to enable him to perform any surgical operation without the aid of glasses. A moderate degree of myopia† will not be considered a disqualification, provided it does not necessitate the use of glasses during the performance of operations, and that no organic disease of the eyes exists.

Physical Examination.

Every candidate must also be free from all other organic disease, and from constitutional weakness, or other disability likely to unfit him for military service in India.

6. On producing the foregoing qualifications,‡ the candidate will be examined by the Examining Board in the following compulsory subjects, and the highest number of marks attainable will be distributed as follows:—

Subjects for Examination.

	Marks.
a. Surgery	1,200
b. Medicine, including Therapeutics, the diseases of women and children	1,200
c. Anatomy and Physiology	600
d. Chemistry and Pharmacy, and a practical knowledge of Drugs ...	600

N.B.—The Examination in Medicine and Surgery will be in part practical, and will include operations on the dead body, the application of surgical apparatus, and the examination of medical

* Except in the case of the widows of General Officers compulsorily retired under the provisions of the Royal Warrants of 31st December, 1877, and 1st May, 1878.

† Further particulars as to the standard of eyesight will be found in the pamphlet by Sir J. Fayrer, Bart., M.D., K.C.S.I., &c., entitled "Regulations as to Defects of Vision," published by Messrs. J. and A. Churchill, 11, New Burlington Street, London, W.

‡ Candidates who pass the Medical Board Examination will be required to pay a fee of £1 before being permitted to compete.

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and surgical patients at the bedside. The Examination in Chemistry will be limited to the elements of the Science, and to its application to Medicine, Pharmacy and Practical Hygiene.

No candidate shall be considered eligible who shall not have obtained at least *one third* of the marks obtainable in each of the above *compulsory subjects* and *one half* of the aggregate marks for all the compulsory subjects.

7. Candidates may be examined in the following voluntary subjects, for which the maximum number of marks obtainable will be :—

Voluntary subjects.

	Marks.
French, German, and Hindustani (200 each)	600
Natural Sciences, (1) Physics, (2) Zoology, (3) Geology and Physical Geography, (4) Botany, 300 each ; but a candidate may not take up more than two of these	600

A number less than one third of the marks obtainable in any of these *voluntary subjects* will not be allowed to count in favour of a candidate who has qualified in the *compulsory subjects*.

The knowledge of Modern Languages being considered of great importance, all intending competitors are urged to qualify in French and German.

Candidates presenting themselves for Examination in Hindustani are recommended to study some recognised text-book, such as the annotated edition of the 'Taubat-un-Nasuk,' which is the text used by candidates for the Indian Civil Service.

8. The examination is conducted together with that for admission to the Army Medical Staff. A candidate for the Indian Medical Service, when submitting his application under Rule 3, may also enter for the Royal Army Medical Corps, subject to his satisfying the Director-General of the Army Medical Service that he is eligible under the regulations for that service. The names of the successful candidates for the two services will be placed on one list in order of merit as determined by the total number of Marks each has obtained in both the compulsory and voluntary subjects. So far as the numbers of vacancies will permit, the successful candidates will be allotted according to their position on the list, to the service for which they have expressed a preference and subject to their having been accepted prior to examination as eligible for that service.

9. After passing this Examination, the successful candidates will be required to attend one entire course of practical instruction at the Army Medical School in—

Course at Netley.

(1.) Hygiene.
(2.) Clinical and Military Medicine.
(3.) Clinical and Military Surgery.
(4.) Pathology of diseases and injuries incidental to Military Service.

These courses will be of not less than four months' duration; but candidates who have already gone through a course at Netley as candidates for the Army Medical Service may, if thought desirable, be exempted from attending the School a second time.

10. During the period of residence at the Army Medical School each candidate will receive an allowance of 8*s.* per diem, with quarters, or when quarters are not provided, with the usual fuel and light allowances of a subaltern, to cover all costs of maintenance; and he will be required to provide himself with uniform (viz., the regulation undress uniform of a Lieutenant of the Royal Army Medical Corps, but without the sword).

Pay while at Netley.

Uniform while at Netley.

11. Candidates will be required to conform to such rules of discipline as the Senate may from time to time enact.

12. At the conclusion of the course, candidates will be required to pass an Examination on the subjects taught in the School. The Examination will be conducted by the Professors of the School.

Examination at Netley.

The Director-General, or any Medical Officer deputed by him, may be present and take part in the Examination. If the candidate gives satisfactory evidence of being qualified for the practical duties of an Army Medical Officer he will be eligible for a commission as Lieutenant.

13. Officers appointed to the Indian Medical Service will be placed on one list, their position on it being determined by the combined results of the preliminary and of the final Examinations, and, so far as the requirements of the Service will permit, they will have the choice of commands in India, (*i.e.* Bengal, Punjab, Madras or Bombay) according to their position in that list.

Position on List, how determined.

Though ordinarily employed within the limits of the command to which they may have been posted, they will be liable to employment in any part of India according to the exigencies of the service.

14. No candidate will be permitted to compete more than three times.

India Office,
September, 1898.

Examinations for admission to the Service usually take place twice in the year, *i.e.*, in February and August.

N.B.—There will be an Examination in February, 1899. The exact number of appointments and date of examination will be notified in the newspapers when fixed. The number of appointments to be competed for at subsequent Examinations cannot at present be stated.

Candidates cannot be supplied with copies of past Examination papers.

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DECLARATION AND SCHEDULE OF QUALIFICATIONS.

(To be filled up by Candidates.)

Christian and Surname at full length.

I_____

_____ Years of Age in _____ last, *vide accompanying Certificate*, a Candidate for employment in Her Majesty's Indian Medical Service, do hereby attest my readiness to engage for that Service, and to proceed on duty immediately on being gazetted.

I declare that I labour under no Mental or Constitutional Disease, nor *any imperfection* or disability that can interfere with the most efficient discharge of the Duties of a Medical Officer.

The Dates of Graduations and the University or Colleges are to be stated.

I have the Degree of A.M. or A.B. from the_____

I have the Degree of M.D. or M.B. from the _____

I have a Licence to Practise Medicine from the _____

I have a Diploma in Surgery from the_____

I have a Licence to Practise Surgery from the_____

_____

The Candidate should here state whether he has served in the Medical Department of the Army or Navy or in the Subordinate Medical Department in India.

_____

(*Signature at full length*)_____

(*Date*) _____

(*Place of Residence*) _____

Candidates who desire to undergo the voluntary examination are to sign the following declaration:—

It is my intention to undergo the voluntary examination in*

*State what subjects will be taken up: if "Natural Sciences," the branches should be stated.

N.B.—This paper, when filled up, is to be returned under cover to

The Military Secretary,
India Office,
London,
S.W.

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MEMORANDUM REGARDING THE POSITION OF OFFICERS TO BE APPOINTED TO HER MAJESTY'S INDIAN MEDICAL SERVICE.

India Office, September, 1898.

1. This memorandum is based on the regulations in force at the present time. They are subject to any alteration that may be determined on.

Passage to India.

2. Officers on appointment are, when possible, provided with passage to India by troop ship; when troop ship accommodation is not available, passage at the public expense is provided by steamer, or a passage allowance granted, if preferred. A charge for messing during the voyage is made at the rate of 2s. a day. This payment does not include the cost of liquors, which are charged for as extras.

3. Any officer who may neglect or refuse to proceed to India under the orders of the Secretary of State for India within two months from the date of leaving Netley, will be considered as having forfeited his appointment, unless special circumstances shall justify a departure from this regulation.

Pay Previous to Arrival in India.

4. The rate of pay drawn by Lieutenants from the date of passing the final examination at the Army Medical School until arrival in India is 10s. a day. (For rates subsequent to their landing in India, see paras. 16, 17, and 18.)

Pay at the above rate is issued in this country up to the date of embarkation, and an advance of two months' pay at the same rate is also made prior to embarkation, which is adjusted in India in accordance with the rate laid down in para. 16.

Grades and Precedence.

5. The grades of Officers in the Indian Medical Service are six in number, viz.:—

1. Surgeon-General.
2. Colonel.
3. Lieutenant-Colonel.
4. Major.
5. Captain.
6. Lieutenant.

Promotion.

6. A Lieutenant's Commission dates from the day of passing out of the Army Medical School.

7. A Lieutenant is promoted to Captain on completion of three years' full-pay* service from date of first Commission.

8. A Captain is promoted to Major on completion of 12 years' full-pay* service.

9. A Major is promoted to Lieutenant-Colonel on completion of 20 years' full-pay* service.

10. All promotions from the rank of Lieutenant-Colonel to that of Colonel, and from the rank of Colonel to that of Surgeon-General, are given by selection for ability and merit.

11. On appointment as Honorary Physician or Honorary Surgeon to Her Majesty an Officer below the rank of Colonel is promoted to that rank, remaining supernumerary until absorbed.

12. For distinguished service in the field an Officer of the Indian Medical Service may be promoted from any rank to that next above it, remaining supernumerary in the higher rank until he would have been promoted in ordinary course, or until selected for further promotion for which he is eligible according to his standing in the higher rank.

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* See, however, para. 41.

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Tenure of Office in Administrative Grades.

13. The tenure of office of Surgeon-Generals and Colonels is limited to five years.

14. Colonels, if not disqualified by age, are eligible either for employment for a second tour of duty in the same grade, or for employment in the higher grade of Surgeon-General by promotion thereto.

15. Absence on leave in excess of eight months during a five years' tour of duty involves forfeiture of appointment.

Pay and Allowances.

16. The following are the rates of "Indian pay and allowances" drawn by officers of the Indian Medical Service :—

Rank.	Years' Service.	Indian Pay and Allowances per mensem.		
		When not holding an appointment carrying higher pay.		
		R. A. P.		
Lieutenant-Colonel (hitherto ranking as Brigade-Surgeon-Lieutenant-Colonel)		900 0 0		
Lieutenant-Colonel	25 and over	888 12 0		
"	20 "	852 3 7		
Major	15 "	677 6 11		
"	12 "	640 14 6		
		A. When not receiving any Staff Allowance.	B. When receiving Staff Allowance in addition. (See para. 18 and note.)	
		R. A. P.	R. A. P.	
Captain	10 "	500 0 0	450 0 0	
"	5 "	450 0 0	400 0 0	
Captain and Lieutenant ...	under 5	350 0 0	300 0 0	

17. On first appointment they only come into receipt of "Indian pay and allowances" (Column A) from the date of their arrival in India.

18. Officers holding the principal administrative appointments and substantive military charges of the Indian Medical Service receive at present the following consolidated salaries :—

	Rs. per mensem.
Surgeon-General	1 @ ... 2,700 2 @ ... 2,500 2 @ ... 2,200
Colonel	from ... 1,800 to ... 2,250
Lieutenant-Colonel in substantive charge* of a Native regiment	1,100 or 1,000, with Rs. 90 horse allowance in Cavalry regiments.

* Medical charges are of two kinds—substantive and officiating. The first is held by an officeras his fixed and permanent appointment. For this he is entitled to the monthly consolidated pay laid down in the above scale (para. 19), subject to the condition specified in para. 23.

An officiating charge is held by an officer who is acting temporarily in an appointment during the absence of the Officer whose substantive charge it is. The officer thus officiating receives not the consolidated pay of the appointment laid down in the scale (para. 19), but the Indian pay and allowances (para. 17) of his own grade *plus* half the staff pay of the appointment in which he is officiating *plus* half the staff pay of his own appointment, if he have one).

The staff pay of an appointment is the difference between the Indian pay and allowances and the consolidated pay of the permanent incumbent. It has been ruled, however, that the extra allowance for an officiating charge shall never be less than Rs. 100 per mensem.

Example 1. A Captain or Lieutenant of less than 5 years' service officiates for one of the same period of service in charge of a regiment. He receives Rs. 300 + Rs. 100 = Rs. 400.

Example 3. A Captain of 5 years' service holding permanent medical charge of a regiment, and officiating for a Major over 15 years' service absent from his regiment, receives Rs. 400 + $\frac{\text{Rs. 800 — Rs. 677. 6. 11}}{2} + \frac{\text{Rs. 600 — Rs. 400}}{2}$ = Rs. 561. 4. 6.

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PAY AND ALLOWANCES—*continued.*

	Rs. per mensem.	
Major in substantive charge of a Native regiment ...	800	with Rs. 90 horse allowance in Cavalry regiments.
Captain above 5 years' full-pay service in substantive charge of a Native regiment	600	with Rs. 60 ditto.
Captain or Lieutenant under 5 years' ditto in substantive charge of a Native regiment ...	450	with Rs. 60 ditto.

19. The salaries of other substantive medical appointments in the Civil and Military Departments are consolidated, and vary from Rs 400 to Rs. 1,800 per mensem.

20. Qualified Officers of the Medical Service are also eligible for appointments in the Assay Department. The salaries of these appointments are from Rs. 600 to Rs. 2,250 per mensem.

21. Officers are required to perform two years' regimental duty in India before they can be considered eligible for civil employment.

22. Except in the administrative grades, and in certain special appointments, medical officers are not debarred from taking private practice, so long as it does not interfere with their proper duties.

23. No officer, however employed, can receive any staff allowance in addition to the pay laid down in para. 16 unless he has passed the examination in Hindustani known as the "Lower Standard." The passing of this examination does not of itself bring any increase of pay to an officer, unless appointed to a substantive or officiating charge; but failure to pass disqualifies an officer, even when holding such substantive or officiating charge, from receiving any portion of the staff allowances of the appointment.

24. Surgeon-Generals and Colonels, on vacating office at the expiration of the five years' tour of duty, are permitted to draw *in India* respectively an unemployed salary of Rs. 1,200 per mensem in the former, and Rs. 900 in the latter case, for a period of six months from the date of their vacating office, after which they are placed while unemployed on the following scale of pay :—

	Surgeon-General. Per diem.	Colonel. Per diem.
	£ s. d.	£ s. d.
After 30 years' service on full pay	2 5 0	1 14 0
,, 25 ,, ,, ...	2 5 0	1 10 0
,, 20 ,, ,, , or on promotion, should this period of service not be completed ...	2 0 0	1 8 0

LEAVE RULES.

(Paras. 25 (2) to 29 apply only to officers in Military employ.)

25. Officers of the Indian Medical Service, below the rank of Colonel may be granted :—

(1.) Privilege leave under such regulations as may from time to time be in force.

(2.) Leave out of India, for no longer period than one year, capable of extension to two years' absence from duty, on the following pay :—

	£	
After arrival in India, on first appointment	200	a year.
After the commencement of the 5th year's service for pension ...	250	,,
Ditto, ditto, 10th ditto	300	,,
Ditto, ditto, 15th ditto	400	,,
Ditto, ditto, 20th ditto	450	,,
Ditto, ditto, 25th ditto	500	,,

(3.) Leave in India, but for the period of one year only, on full military pay and half the Staff salary appointment.

26. No extension of leave involving absence from duty for more than two years, whether taken in or out of India, can be granted except on specially urgent grounds and without pay.

27. An officer unable on account of the state of his health to return to duty within the maximum period of two years' absence, unless he is under para. 26 specially granted an extension of leave without pay, is placed on temporary half-pay or the retired list, as the circumstances of the case may require. An officer is also liable to be placed on half-pay or the retired list should his health require an undue amount of leave, whether in or out of India.

28. Leave may be granted at any time, but solely at the discretion of the Civil or Military Authorities in India under whom an officer may be serving.

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Leave Rules—*continued.*

29. An officer on leave, whether in India or out of India, is required to rejoin at once on being recalled to duty, unless certified by a Medical Board as unfit to do so.

30. Officers of the Administrative Grades may be granted one period of leave not exceeding eight months during their tenure of appointment.

Honours and Rewards.

31. Officers of the Indian Medical Service are eligible for the military distinction of the Order of the Bath, and for other orders, British and Indian, and for good service pensions.

Six of the most meritorious officers are named Honorary Physicians, and six are named Honorary Surgeons to Her Majesty.

Retiring Pensions and Half-Pay.

32. Officers of the Indian Medical Service are allowed to retire on the following scale of pension, on completion of the required periods of service :—

	Per annum. £
After 30 years' service for pension	700
,, 25 ,, ,, ,, ...	500
,, 20 ,, ,, ,, ...	365
,, 17 ,, ,, ,, ...	292

33. Service for pension reckons from date of first commission, and includes all leave taken under the rules quoted in paras. 25 to 30. (See also para 41.)

34. A Surgeon-General, after five years' active employment in India in that appointment, is entitled to retire upon a pension of £350 per annum, in addition to that to which he may be entitled under the above scale.

35. A Colonel is entitled, after five years' active employment in India in that appointment, to retire upon a pension of £250 per annum, in addition to the pension to which he may be entitled under the above scale.

36. In each of the above cases stated in paras. 34 and 35 eight months' absence on leave is allowed to count towards actual service in those grades. (See para. 30.)

37. A Surgeon-General or Colonel who has completed his term of service and has reverted to British pay may reside in Europe, at the same time qualifying for higher pension.

38. With a view to maintain the efficiency of the service, all officers of the rank of Lieutenant-Colonel or Major are placed on the Retired List when they have attained the age of 55 years, and all Surgeon-Generals and Colonels when they have attained the age of 60 years. In any special case, where it would appear to be for the good of the service that the officer should continue in employment, he may be so continued, subject in each case to the sanction of the Secretary of State for India in Council.

39. Officers not entitled to pension, when placed on temporary or permanent half-pay under para. 27 are granted the British rate of half-pay of their military rank, as under:—

Rank.	Rates of Half-Pay.	
	Per Diem.	Per Annum.
	s. d.	£ s. d.
Lieutenant-Colonel	11 0	200 15 0
Major	9 6	173 7 6
Captain	7 0	127 15 0
Lieutenant	3 0	54 15 0

Officers cannot retire *in India* on half pay (No. 45, 28th February, 1856).

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INVALID PENSIONS.

40. An Officer who has become incapacitated for further service in India on account of unfitness caused by duty may, after he has been two years on temporary half-pay, be granted Invalid Pension on the following scale :—

	Per Annum.
After 16 years' pension service...	£272
,, 15 ,, ,, ,, ...	252
,, 14 ,, ,, ,, ...	232
,, 13 ,, ,, ,, ...	212
,, 12 ,, ,, ,, ...	192

41. Time (not exceeding one year) passed on temporary half-pay reckons as service for promotion and pension, in the case of an officer placed on half-pay on account of ill-health contracted in the performance of military duty.

42. Officers of the Indian Medical Service are liable, after retirement on pension before completing 30 years' service, to recall to military duty in case of any great emergency arising, up to 55 years of age.

Wound Pensions.

43. Officers are entitled to the same allowances on account of wounds and injuries received in action as are granted to combatant officers of Her Majesty's Indian Military Forces holding the corresponding military rank.

Family Pensions.

44. The claims to pension of widows and families of officers are treated under the provisions of such Royal Warrant regulating the grant of pensions to the widows and families of British officers as may be in force at the time being.

45. The widows and families of officers are also entitled to pensions under the Indian Service Family Pension Regulations, for the benefits of which all officers must, as a condition of their appointment, subscribe from the date of their arrival in India.

LEAVE RULES FOR DEPUTY COMMISSARIES, ASSISTANT COMMISSARIES AND DEPUTY ASSISTANT COMMISSARIES, SENIOR ASSISTANT-SURGEONS AND WARRANT OFFICERS OF THE INDIAN ARMY.

Note.—By Royal Warrant dated 29th Nov., 1897, the grades of Deputy Commissary, Assistant Commissary, and Deputy Assistant Commissary were granted commissions as such, with honorary rank as follows :—

Deputy Commissary	Captain.
Assistant Commissary	Lieutenant.
Deputy Assistant Commissary	

(*Published in India on 8th November*, 1889.)

1. These rules shall apply to—
   (*a*) All combatants and medical warrant officers of the Indian Army promoted to warrant rank on or after the date of their publication.
   (*b*) Deputy commissaries, assistant commissaries, and deputy assistant commissaries, senior assistant-surgeons, and warrant officers who elected them within one year of the date of their publication.

2. Those who apply for leave of any kind within one year of the date of publication of these rules must make their election when submitting their applications for leave; all others, whether on duty or on furlough or leave on the date of publication of these rules, may elect at convenience within the specified time.

3. All deputy commissaries, assistant commissaries, deputy assistant commissaries, senior assistant-surgeons, and warrant officers who elect these rules will come under their provisions from the date of the receipt of their applications at Army Headquarters, or by the Governments of India, Madras, or Bombay, or at the India Office if at home; and they will be entitled to count all past furlough and leave as service for pension under Rule V.

4. Those who elect these rules while on furlough or leave under older regulations will be allowed the option of continuing to draw any furlough or leave allowances they may be in receipt of under those regulations, if more advantageous, until the expiry of such furlough or leave or any extension thereof, subject to the limit of two years' absence from duty.

5. It must be clearly understood that deputy commissaries, assistant commissaries, deputy assistant commissaries, senior assistant-surgeons, or warrant officers who do not elect these rules within the period stated will be held to have declined them, and will be allowed no further opportunity of electing them.

Rules.

I. A deputy commissary, assistant commissary, deputy assistant commissary, senior assistant-surgeon, or warrant officer subject to these rules may be granted—
   (*a*) Privilege leave under such regulations as may from time to time be in force.
   (*b*) Leave in or out of India for one year, capable of extension to two years' absence from duty under conditions stated below.

II. During any time within one year spent on

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leave in India other than privilege leave a deputy commissary, assistant commissary, deputy assistant commissary, or combatant warrant officer will draw the warrant pay and allowances of his rank and the half staff salary of his appointment, or, if the pay of his appointment be a consolidated salary, then the warrant pay and allowances of his rank and half the difference between such pay and allowances and his consolidated salary; and within the same period a member of the Subordinate Medical Department will draw three-fourths of his grade pay and of his house rent. After one year, and up to the limit of two years, an honorary commissioned officer or combatant warrant officer will draw half of the warrant pay and allowances of his rank and of the staff salary of his appointment, or half of his consolidated salary, as the case may be; and a member of the Indian Subordinate Medical Department will draw half of his grade pay and of his house rent.

During leave out of India the following rates of pay will be drawn :—

	Per annum. £
Deputy Commissary	210
Assistant ,, ...	150
Deputy Assistant Commissary ...	110
Conductor	78
Sub-Conductor	72
Senior Assistant-Surgeon, with the honorary rank of Surgeon-Captain	170
Senior Assistant-Surgeon, with the honorary rank of Surgeon-Lieutenant	120
Assistant-Surgeon, 1st Class, above 5 years' service as such	85
Assistant-Surgeon, 1st Class, under 5 years' service as such	65
Assistant-Surgeon, 2nd Class, above 5 years' service as such	50
Assistant-Surgeon, 2nd Class, under 5 years' service as such	40
Assistant-Surgeon, 3rd Class ...	30

III. Leave may be granted at any time at the discretion of the Commanders-in-Chief of the several Armies, the Governor-General in Council, or the Governors in Council, as the case may be.

IV. Leave in or out of India in excess of one year cannot be claimed as a right, but extensions for any period up to two years' absence from duty in all may be granted on medical certificate or on special or urgent grounds, at the discretion of the sanctioning authority. The previous assent of the authority under whom the individual may be serving will be required for such extensions, except on medical certificate, and must be obtained by the applicant. Extensions beyond two years' absence from duty will only be admissible in very special cases, and without any pay whatever.

V. Leave in or out of India will reckon as service for pension, and will not involve forfeiture of appointment.

VI. Leave will commence on the date of being struck off duty, except that in the case of an officer having to leave his own station to appear before a Medical Board at another station, the date of being struck off duty will mean the date on which he quits the station where he is examined and invalided. In cases of leave out of India on medical certificate the period of leave recommended by a Medical Board as necessary will be held to commence on the date of quitting India; the interval between being struck off duty and quitting India will be leave in India. In all cases, however, an officer will be due to rejoin his appointment at the expiry of the period granted to him, the day on which he rejoins it being reckoned as a day of duty.

VII. A deputy commissary, assistant commissary, deputy assistant commissary, senior assistant-surgeon, or warrant officer unable on account of ill health to return to his duty within the maximum period of two years' absence will, unless specially granted leave without pay, be placed on temporary half pay, or on the retired list, according to the circumstances of his case. An undue amount of leave on account of ill health will likewise render an officer liable to be transferred to half-pay or to the retired list, and the power of such transfer will be exercised by the Government of the Presidency or the Secretary of State for India, as the case may be.

VIII. A deputy commissary, assistant commissary, deputy assistant commissary, senior assistant-surgeon, or warrant officer on leave in or out of India will be required to rejoin his appointment at once on being recalled to duty on account of the exigencies of the service, unless pronounced by a Medical Board to be unfit to do so. He will be granted a free passage or not, according to the transport regulations in force at the time.

IX. When it may be necessary to convert sterling rates of pay under these rules into rupee currency, or *vice versâ*, the conversion will be made at the rate of exchange in force for the period when the pay becomes due, as fixed annually for the adjustment of financial transactions between the Indian and Imperial Governments.

X. The rules which govern the allowances of deputy commissaries, assistant commissaries, deputy assistant commissaries, senior assistant-surgeons, and warrant officers acting for absentees remain unchanged.

XI. Advances of pay on proceeding on, or returning from, leave will be granted in accordance with the rules laid down in Army Regulations, India, Vol. I., Part 1.

XII. The Secretary of State for India in Council reserves the right of making any change in the foregoing rules which circumstances may require.

CONDITIONS OF SERVICE ON TEMPORARY HALF-PAY.

APPLYING TO DEPUTY COMMISSARIES, ASSISTANT COMMISSARIES, DEPUTY ASSISTANT COMMISSARIES, SENIOR-ASSISTANT SURGEONS AND WARRANT OFFICERS, MEDICAL AND DEPARTMENTAL.

A member of any of the above classes when transferred to temporary half-pay may be permitted to remain on half-pay till his total continuous absence from duty, on furlough and half-pay together, amounts to four years. If then still unfit to return to duty, he must be pensioned on the rate of pension for which he had qualified at the time of being placed on half-pay.

No period which he spends on half-pay will

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count as service for Indian pension, nor will he be eligible for promotion while he is on half-pay. When replaced on the effective list, on return to duty from half-pay, he will be re-employed at once, being borne as a supernumerary in his grade until absorbed by the next vacancy.

He will be required to appear before a Medical Board at the expiration of one year on half-pay, and again, if retained on the half-pay list, at the end of the second year; and if, in view to being restored to the effective list, he should wish to appear before the Board at other times than those specified, he may be permitted to do so. When ordered periodically to appear before the Board he will be allowed, in this country, his *bonâ fide* travelling expenses, and lodging allowance at the rates stated below, but if appearing at other times, and at his own wish, he must do so at his own expense.

Rates of Lodging Allowance.

Deputy Commissary ...	2*s.* 3*d.* per diem.
Senior Assistant Surgeon, with honorary rank of Surgeon-Captain after three years' service as such	2*s.* 3*d.* per diem.
Assistant Commissary ...	2*s.* per diem.
Deputy Assistant Commissary	2*s.* per diem.
Senior Assistant Surgeon, with honorary rank of Surgeon-Captain, under three years' service as such	2*s.* per diem.
Senior Assistant Surgeon, with honorary rank of Surgeon-Lieutenant ...	2*s.* per diem.
Conductor	1*s.* 4*d.* per diem.
Sub-Conductor	1*s.* 4*d.* per diem.
Medical Warrant Officers	1*s.* 4*d.* per diem.

PENSION REGULATIONS FOR DEPUTY COMMISSARIES, ASSISTANT COMMISSARIES, DEPUTY ASSISTANT COMMISSARIES, AND WARRANT OFFICERS.

(These Rules took effect from the 1st September, 1881.)

1. All Deputy Commissaries, Assistant Commissaries, Deputy Assistant Commissaries, or Warrant Officers on the Establishment on 16th Sept., 1881, are allowed the option of electing the old or the new scale of pensions at any time previous to retirement, and are permitted, on one occasion only after retirement, the privilege of reconsidering their past decision on this point. The distinction between the invalid pension, which can be drawn only in India, and the retiring pension is abolished.

2. The periods of service entitling Deputy Commissaries, Assistant Commissaries, Deputy Assistant Commissaries or Warrant Officers to retiring pensions are as follows:—

24 years' total service in Europe and India, including 16 years in the department.

26 years' total service in Europe and India, including 14 years in the department.

28 years' total service in Europe and India, including 12 years in the department.

3. The retiring pensions are—

	England or the Colonies. Per annum.	India. Per mensem.
Deputy Commissary ...	£216	... Rs. 200
Assistant Commissary	144	... 140
Deputy Assistant Commissary	108	... 100
Conductor	90	... 85
Sub-Conductor ...	72	... 70

4. A Deputy Commissary, Assistant Commissary, Deputy Assistant Commissary, or Warrant Officer of any grade, wishing to retire after 21 years' total service, receives a pension of £54 per annum in England or the Colonies, or Rs. 50 per mensem in India.

5. A Deputy Commissary, Assistant Commissary, Deputy Assistant Commissary, or Warrant Officer declared by a Medical Board to be unfit for further service in India, or compulsorily retired on superannuation after completion of half the periods of service, army and departmental, laid down in paragraph 2, receives—

	England or the Colonies. Per annum.	India. Per mensem.
Deputy Commissary ...	£172	... Rs. 160
Assistant Commissary	115	... 110
Deputy Assistant Commissary	86	... 80
Conductor	72	... 68
Sub-Conductor ...	58	... 56

6. If he has served less than half the prescribed periods, but more than 14 years altogether, he receives—

	England or the Colonies. Per annum.	India. Per mensem.
Deputy Commissary ...	£115	... Rs. 110
Assistant Commissary	86	... 80
Deputy Assistant Commissary	72	... 68
Conductor	58	... 56
Sub-Conductor ...	43	... 40

7. If he has not served 14 years altogether, his case will be specially considered.

8. A Deputy Commissary, Assistant Commissary, Deputy Assistant Commissary, or Warrant Officer, whose disqualification for further service in India has been caused by intemperance or irregular habits, receives, if he has served half the periods of service, army and departmental, laid down in paragraph 2—

	England or the Colonies. Per annum.	India. Per mensem.
Deputy Commissary ...	£130	... Rs. 120
Assistant Commissary	86	... 85
Deputy Assistant Commissary	65	... 60
Conductor	54	... 50
Sub-Conductor ...	43	... 42

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9. If he has served less than half the prescribed periods, but more than 14 years altogether, he receives—

	England or the Colonies. Per annum.	India. Per mensem.
Deputy Commissary ...	£86	...Rs. 85
Assistant Commissary	65	... 60
Deputy Assistant Commissary	54	... 50
Conductor	43	... 42
Sub-Conductor ...	32	... 30

10. If he has not served 14 years altogether, his case will be specially considered.

11. Retirement is compulsory at the age of 55 years.

12. All Warrant Officers on the establishment on 16th September, 1881, will be allowed the option of electing the old or the new scale of pensions at any time previous to retirement.

13. Pension, according to the present scale and conditions, is admissible to the widow of a Warrant Officer who may die, either while in the service or on the Pension establishment, provided, in the latter case, that she married the deceased Warrant Officer previous to his retiring from the army or being invalided.

ROYAL INDIAN MARINE.

Particulars Relating to First Appointments.

All first appointments of Officers and Engineers in the Royal Indian Marine are made by the Secretary of State for India in Council.

The limits of age for appointment to the junior executive rank of Sub-Lieutenant, are 17 and 22 years, and no candidate will be appointed who does not possess a Board of Trade certificate as Second Mate.

An application for appointment must be made on the prescribed form, which can be procured from the India Office. It must be accompanied by the candidate's Board of Trade certificate, and by certificates of his birth and character, which will be returned after being noted. It will be recorded, but will not be submitted for the orders of the Secretary of State until there is a vacancy.

The selection of candidates is not affected by absence from England.

A candidate must pass an examination by the Medical Board prior to appointment.

On appointment a first-class passage to Bombay will be provided, and, if required, an advance of pay, not exceeding £25, recoverable in India, will be made in aid of outfit.

Pay commences from date of embarkation for India.

An officer's service for pension reckons from date of joining his ship on appointment if he is 19 years of age or over; otherwise from date of attaining that age.

As a condition of their appointment to the Royal Indian Marine, Officers are required to subscribe, from date of arrival in India, under the Indian Military Service Family Pension Regulations for the benefits of family pensions.

The names of candidates will be removed from the list on their attaining the age of 22 years.

Applications for appointment, or for further information should be addressed to the Military Secretary, India Office.

For conditions of appointment of Assistant Engineers, see page 285.

Pay and Allowances.

The establishment of officers of the Royal Indian Marine, and their pay and allowances are as follows:—

25	Commanders ...	On pay ranging from Rs. 350 to Rs. 500 per mensem, in addition to staff or command pay.
32	Lieutenants on completing six years' seniority	On Rs. 250 per mensem.
	Lieutenants on completing three years' seniority ...	On Rs. 200 per mensem.
	Lieutenants under three years' seniority	On Rs. 150 per mensem.
19	Sub-Lieutenants	On Rs. 125 per mensem.
13	Sub-Lieutenants	On Rs. 100 per mensem.
Total - 89		

This establishment is subject to such increase or decrease in any grades as may be required by any addition to, or reduction in, the vessels of the Royal Indian Marine.

Command Allowances.

	Rs. A. per
For the command of a sea-going ship in commission:—	
Over 300 and under 500 tons (gross)	2 0 diem.
,, 500 ,, 1,000 ,, ,,	3 8 ,,
,, 1,000 ,, 1,500 ,, ,,	5 0 ,,
,, 1,500 ,, 2,000 ,, ,,	7 0 ,,
,, 2,000 ,, — ,, ,,	10 0 ,,
For the command of a harbour ship in commission, or a sea-going ship in reserve, or out of commission, when especially appointed to command—half the above rates.	
For the command of a river steamer:—	
Over 200 and under 300 tons (gross)	2 0 ,,
,, 300 — ,, ,,	3 8 ,,
For the command of a small vessel not a tender to another ship, and not coming under any of the above denominations, and when the officer specially appointed to command ...	1 0 ,,

Charge Allowances.

	R. A. per
For the senior officer of any vessel over 1,000 tons, when doing executive duty as such, and having not less than three years' service as a Lieutenant, in addition to his pay	2 0 diem.
For the senior officer of any vessel under 1,000 tons, when doing executive duty as such, and having not less than three years' service as a Lieutenant, in addition to his pay...	1 0 diem.

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APPOINTMENTS RESERVED FOR OFFICERS OF THE ROYAL INDIAN MARINE.

2. A certain number of Shore, Port, and Marine Survey apointments are usually reserved for officers of the Royal Indian Marine. The numbers so reserved, and the allowances attached (in addition to pay of grade), are as follows :—

No.		Allowances. Rs.
4	Shore appointments	400—1000 per mensem.
11	Port appointments	320— 870 ,,
10	Marine Survey	4— 8 per diem.

For Leave and Pension Rules of the Royal Indian Marine, *see* pages 294 and 301.

ESTABLISHMENT AND PAY OF ENGINEERS AND ASSISTANT ENGINEERS OF THE ROYAL INDIAN MARINE.

1. The following is the sanctioned establishment of Engineers for the Royal Indian Marine serving afloat, with the several rates of pay :—

No.	Grades.	Rates of pay per mensem.
6	Chief Engineers...	3 on Rs. 400. 3 on Rs. 300.
49	Engineers	On Rs. 175, rising to Rs. 250, according length of approved service.
	Assistant Engineers	On Rs. 125 and Rs. 150

2. There is no limit to the number in the grade of Engineer so long as the sanctioned Establishment for the two grades of Engineer and Assistant Engineer is not exceeded.

3. In addition to these rates of pay, Chief Engineers, Engineers, and Assistant Engineers, when in charge of engines of ships in commission, will be allowed—

When in charge of engines of—	Rs.	A.	
500 and under 750 I.H.P....	1	8	per diem.
750 ,, 1,000 ,, ...	1	12	,,
1,000 ,, 1,500 ,, ...	2	0	,,
1,500 ,, 2,000 ,, ...	2	8	,,
2,000 ,, 2,500 ,, ...	3	8	,,
2,500 and over	5	0	,,
When in charge of engines under 500 I.H.P. or of ships in reserve or out of commission, or of the yard craft establishment... ...	1	0	,,

4. The above-mentioned allowance will in each case be drawn by the Engineer permanently appointed to the charge of the engines, and it will be continued to him during privilege leave, or when detached by competent authority on any temporary duty not exceeding twenty-eight days when no deputation or other allowances are drawn, and also during absence off duty in sick quarters for any period not exceeding forty-two days. In such cases no allowance is admissible to the Engineer appointed to the temporary charge of the engines.

5. Officers of the Engineer Establishment drawing charge allowance under the foregoing rules will also draw rations, or compensation in lieu, under existing rules.

6. The Director of the Royal Indian Marine is authorised to detail officers of the Engineer Establishment of the Indian Marine for temporary service for other duties whenever he considers it necessary to do so.

7. Assistant Engineers joining without certificates are entered on Rs. 125 per mensem, and on obtaining certificates of competency as 2nd-class Engineers, either from the Board of Trade, or from a Colony, or from one of the Local Government Boards in India, are advanced to Rs. 150 per mensem. They remain on this scale for three years of approved service after obtaining certificates of competency as 1st-class Engineers before they become entitled to promotion to the grade of Engineer.

8. Assistant Engineers joining with certificates of competency as 2nd-class Engineers, either from the Board of Trade, or from a Colony, or from one of the Local Government Boards in India, are entered on Rs. 150 per mensem. They remain on this scale for three years of approved service after obtaining certificates of competency as 1st-class Engineers before they become entitled to promotion to the grade of Engineer.

9. Assistant Engineers joining with a 1st-class certificate of competency, either from the Board of Trade, or from a Colony, or from one of the Local Government Boards in India, are entered on Rs. 150 per mensem, and are entitled to promotion to the grade of Engineer after three years' approved service.

10. Engineers will be entitled to the following rates of pay :—

After 3 years' approved service as Engineers, Rs. 200 per mensem.

After 5 years' approved service as Engineers, Rs. 225 per mensem.

After 7 years' approved service as Engineers, Rs. 250 per mensem.

11. The sanction of Government is necessary to the grant of the higher rate of pay to Chief Engineers.

Qualifications Required for Appointment and Promotion.

For Assistant Engineer.

12. The candidate must not be less than 18 nor more than 25 years of age, and he must produce certificates of service in a steam factory for at least four years. If not in possession of a certificate of competency as a 2nd-class or 1st-class Engineer, he will, if in India, be examined by the Inspector of Machinery of the dockyard and a Chief or other senior Engineer, and such other person as the Director or Deputy Director of the Royal Indian Marine may think fit to select, as to his ability as a workman at the several trades a knowledge of which is requisite for the performance of his duties ; he will also be examined in the practical use of the various instruments employed in the engine-room, and in the duties generally of a Marine Engineer ; and no candidate will be entered unless the examining Officers certify that his skill as a

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workman, his knowledge of machinery, and his good and steady conduct fully qualify him for the appointment.

13. On completion of the sea time required by the Board of Trade, Assistant Engineers of the Royal Indian Marine will obtain the permission of their commanding officers to present themselves for examination, and report the result thereof to them for the information of the Director of the Royal Indian Marine. Officers in command of the Royal Indian Marine vessels will see that the Assistant Engineers under their orders present themselves for examination for certificates of competency as 2nd and 1st class Engineers, as soon as they complete their sea time, and will submit to the Director of the Royal Indian Marine a report containing any explanation that may be necessary, of every instance in which an Assistant Engineer on board his vessel neglects to be examined in proper time. In the event of an Assistant Engineer failing to present himself for examination within twelve months after completing the necessary sea service, and being unable to furnish a satisfactory explanation, or in the event of his attaining the age of 27 years without obtaining a Board of Trade certificate of competency as a 1st class Engineer, a report on his case will be submitted to the Government of India, in order that it may be considered whether his further retention in the service is desirable. Failure on the second trial to obtain a certificate as 2nd or 1st class Engineer will involve a loss of three months' seniority; and should an Assistant Engineer fail a third time, his case will be submitted for the orders of the Government of India.

Engineer.

14. To qualify for appointment as an Engineer, an Officer must have served as an Assistant Engineer on Rs. 150 per mensem in an Indian Government vessel for three years, and be in possession of a certificate of competency as a 1st-class Engineer either from the Board of Trade, or from a Colony, or from one of the Local Government Boards in India.

15. The Government of India reserve the right which they have always exercised of admitting Officers from other services or departments to any class of the establishment or of making promotions on public grounds irrespective of seniority.

16. Promotions to the grade of Chief Engineer will be made wholly by selection, by the Government of India, on the recommendation of the Director of the Royal Indian Marine. Chief Engineers will be promoted to the Rs. 400 grade only after twenty years' service.

17. When certificated and uncertificated Engineers are serving on board the same vessel, the certificated Engineers will take precedence above the uncertificated Engineers.

18. A ship's Engineer transferred to a dockyard appointment will be seconded, and a promotion made in his place. If brought back again on the establishment, he will be borne as supernumerary till absorbed. Officers temporarily transferred will not be seconded; but acting promotions will be made in such cases, and in the room of Officers absent on furlough or leave.

NOTE.—In paragraphs 7, 8, 9, and 14, the certificates of competency referred to as being obtained from one of the Local Government Boards in India are those equivalent to the Board of Trade or Colonial Certificates, and do not include those known as "First-class Local Indian Home Trade Certificates."

FURLOUGH AND LEAVE RULES OF THE ROYAL INDIAN MARINE.

1884 RULES.

Furlough.

I.—Officers after five years' service in India or under the Government of India, exclusive of all periods of absence on furlough, may receive one year's furlough, and an additional year for each subsequent five years' service. Furlough not taken at the time it becomes due is not lost, and can, subject to these Regulations, be taken later.

II.—An officer may not be absent from duty on any grounds for more than three years consecutively, nor on return from furlough may he receive, except under Rule VII., any further furlough until after an interval of three years.

III.—Furlough may be spent anywhere, and when it has been earned by length of service, counts as service for pension. Furlough taken before it is earned by length of service reckons against service for pension till paid off.

IV.—An officer on furlough in receipt of the rate of pay in force before 1st April, 1886, receives half the pay of his rank, or if holding a shore appointment, half the pay of his appointment, excluding command, charge, acting, personal, or house allowance, computed according to a rate of exchange to be fixed in each year by the Secretary of State. An officer on the new rates of pay will draw, when on furlough, half the pay of his grade plus half the staff allowance of his appointment. An officer promoted while on furlough will be entitled to a moiety of the increased pay due to that promotion.

V.—An officer proceeding on or returning from furlough may be granted an advance of three months' furlough pay; and he may further* be granted the advance in aid of passage money specified in clause IX. if he does not obtain passage by troopship. Advances made in England will be recovered in India by monthly instalments of one-fourth of the pay drawn by the officers, which will include all permanent or temporary allowances drawn by them. This recovery will be made at the official rate of exchange fixed for the year in which the advance is made. Advances made in India will be noted on the last pay certificates of officers, and no

* Unless holding shore appointments of Rs. 1,000 per mensem. Such officers are ineligible for passage by troopship (cl. ix.) and are also ineligible for any advance exceeding three months' Furlough pay. Marine Circular, No. 1 of 1888.

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issue of furlough pay will be made till after the sum advanced has accrued as furlough pay.

VI.—Furlough pay may not be drawn for more than two years consecutively.

VII.—Upon certificate of a Medical Board, an officer not entitled to furlough, who has served not less than one year in India, may be granted furlough. Such furlough will not count of service for pension until it has been paid off by subsequent service under the terms of Rule I. Furlough cannot be anticipated beyond two years in the aggregate, nor for a second term, unless that previously anticipated has been subsequently paid off under the terms of Rule I.

VIII.—An officer who has exhausted the furlough obtainable under these Rules, and who may be certified by a Medical Board to be still unfit for duty, will be retired on the pension or gratuity to which he may be entitled; if not entitled to either pension or gratuity, his case will be specially considered (but see under heading "Temporary Retirement," on p. 292.

IX.—Marine officers not holding shore appointments of Rs. 1,000 per mensem will be eligible for the grant of non-regulation passages in troopships when such passages are available. Officers who do not obtain passages in troopships will be allowed advances* in aid of passage money, in addition to the advances admissible under Clause V., provided that no officer shall in any case draw advances exceeding three months' pay in all.

X.—Furlough, whether on private affairs or on medical certificate, is restricted to a maximum period of one year in the first instance, and to subsequent extensions not exceeding six months at a time.

General Leave.

XI.—General leave may be granted for any period not exceeding six months at a time, but cannot be renewed, except for very urgent reasons, till after two years have elapsed from its expiration. It may be spent anywhere, does not involve forfeiture of appointment, and counts as service for pension. It will be granted or refused entirely at the discretion of the Director of the Indian Marine. It may be granted up to a maximum limit of 30 days as subsidiary to furlough, whether on proceeding on furlough or on return from furlough. Leave granted as subsidiary to furlough can only be spent in India. The grant of furlough out of India carries with it the grant of the subsidiary leave admissible under this clause.

XII.—During general leave an officer will be restricted to the pay of his grade,† and will forfeit all allowances, which will be paid to his *locum tenens*. If an officer exceeds the six months' leave admissible at one time under this Rule, the entire period will be converted into furlough, and his allowances adjusted accordingly. The advances of pay sanctioned under Rule V. are not admissible to officers proceeding on or returning from general leave.

Privilege Leave.

XIII.—Subject to the exigencies of the service, Marine officers may be allowed 60 days' privilege leave during each year, and each leave may be taken in instalments.

XIV.—An officer who has privilege leave to his credit when proceeding on leave or furlough does not forfeit it, but privilege leave cannot be taken in continuation of furlough, nor can furlough be obtained in continuation of privilege leave. Privilege leave may, however, be converted into general leave with the sanction of the Director of the Indian Marine, or into furlough with the sanction of the Government of India.

XV.—Privilege leave will be granted by the Director of the Indian Marine, but it will be granted only on the understanding that no additional expense is thereby caused to the State, either directly or indirectly, that the applicant's services can be spared, and that satisfactory arrangements for the performance of his duties during his absence can be made.

XVI.—Officers are at liberty to proceed whereever they may desire when on privilege leave, provided they can ensure their return before the expiration of the leave. If an officer exceeds his privilege leave, the whole period of his absence will be converted into general leave or furlough, and his allowances and statement of service for furlough adjusted accordingly.

Temporary Leave.

XVII.—Temporary leave not exceeding 10 days, and not in anticipation or extension of any kind of leave or furlough, may be granted by the Director and Deputy Director of the Indian Marine.

XVIII.—Temporary leave not exceeding 72 hours may be granted by commanders of vessels and heads of departments to officers under their command.

General Regulations.

XIX.—It must be distinctly understood that furlough or leave cannot be claimed as a right. Both are subject to the exigencies of the public service, and will be granted only when an officer's services can be spared. Commanders of vessels and heads of departments will not forward an application for furlough or leave unless they are able to satisfy the Director of the Indian Marine that the officer's services can be spared without any inconvenience to the public service. An officer who has not completed his term of probation for the Marine Service, cannot be granted leave with retention of his probationary appointment in excess of three months.

XX.—No grant of leave given under the conditions of these Rules will count against an officer's service for pension, and leave may be spent anywhere, *i.e.*, within possible limits of return before it expires.

XXI.—Leave is reckoned from the day on which an officer avails himself of it, and it expires on the day he rejoins.

Furlough reckons from date of leaving India, or from date of leaving his ship if at an outstation, unless specially stated by authority to commence on an earlier date, and ceases on the day of return to India.

The day of return from leave is a day of duty; also that of return from furlough, where duty commences at port of disembarkation.

XXII.—Officers on furlough in Europe will draw their pay from the India Office, but officers

* See footnote * preceding page.

† This Rule will also hold good in the case of an officer holding a shore appointment, in which case the balance will be considered a staff allowance payable to the *locum tenens* provided the latter does not thereby draw more than the pay of the appointment.

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on general or privilege leave must arrange to draw their pay in India.

XXIII.—As a rule leave will be granted only during the period of the south-west monsoon.

XXIV.—Officers proceeding on furlough will report their departure personally at the office of the Director or Deputy Director of the Indian Marine, except when they avail themselves of it at an out-station. An officer returning from furlough or leave will rejoin the ship to which he belongs; but if this is impracticable, and he has not received instructions (which he should apply for beforehand), he will rejoin at Bombay or Calcutta, reporting himself in person to the Director or Deputy Director. On the departure of an officer on furlough or leave, or on the return of an officer therefrom, the commander of the vessel will cause an entry to be made of the date in the ship's log-book, and will forward an extract thereof by the next post to the Director. Except when orders are sent to the contrary, all officers returning from furlough will report themselves to the Director of the Royal Indian Marine at Bombay.

XXV.—Officers arriving in Europe on furlough or on general leave must report their arrival in writing to the Military Secretary at the India Office, and state their address; and for extension of furlough or for permission to return to duty, they must also apply to the Military Secretary. Before applying for extension of furlough on private affairs they must obtain permission to do so from the Government of India, through the Director of Marine. The permission thus obtained must be attached to the application for extension, and submitted to the Military Secretary at the India Office.

Officers proceeding to the colonies on furlough should apply to India for extension of furlough and for permission to return to duty.

XXVI.—During the absence of an officer on leave or furlough, he must keep the Director of the Royal Indian Marine acquainted with his actual address, and be prepared to return immediately to India, should his services be required. When on leave, such recall order will be issued by the Director; when on furlough in Europe, by the Secretary of State. Officers spending their furlough in Europe must keep the Secretary of State informed of their address.

XXVII.—Proceedings of Medical Boards on officers of the R.I.M. invalided to Europe should state—

I.—Whether the illness is the result of climate, and caused in and by the service.

II.—Whether change of climate in or out of India is necessary.

III.—The period of absence recommended in or out of India.

XXVIII.—No officer on leave or furlough may take service under any other employer in India without special sanction.

NOTE.—

The above rules are applicable to—

I.—Officers on the Graded and Supernumerary List of Executive Officers.

II.—Officers on the Graded List of Engineers.

III.—Gazetted clerks,

IV.—Warrant officers who may be specially admitted to the rules.

1892 RULES.

1. These rules shall apply to—

(*a*) All officers appointed to the Indian Marine after 26 April, 1892.

(*b*) Officers who elected them within one year of the date of their publication.

NOTE.—The term "officers" includes the Graded and Supernumerary List of Executive Officers and the Graded List of Engineers.

2. Those who apply for leave of any kind within one year of the date of publication of these rules must make their election when submitting their applications for leave; all others, whether on duty or on furlough or leave on 26 April, 1892, may elect at convenience within the specified time.

3. All officers who elect these rules will come under their provisions from the date of the receipt of their applications by the Government of India if they are in India, or at the India Office if they are at home; and they will be entitled to count all past furlough and leave as service for pension under Rule V.

4. Those who elect these rules while on furlough or general leave under the previous regulations will be allowed the option of continuing to draw any furlough or leave allowances they may be in receipt of under those regulations, if more advantageous, until the expiry of such furlough or general leave or any extension thereof which would have been admissible under the previous regulations, subject to the limit of two years' absence from duty.

5. It must be clearly understood that officers who do not elect these rules within the period stated will be held to have declined them, and will be allowed no further opportunity of electing them.

6. "General leave" and "subsidiary leave" will not be granted to officers under these rules.

Rules.

I.—An officer subject to these rules may be granted—

(*a*) Privilege leave and temporary leave under such regulations as may from time to time be in force.

(*b*) Leave in or out of India for one year, capable of extension to two years' absence from duty under conditions stated below.

Leave in or out of India other than privilege or temporary leave.

II.—During leave in or out of India other than privilege or temporary leave, the following rates of pay will be drawn, whether an officer holds a shore appointment or not :—

	Rs. per mensem.
Commanders, 1st Grade...	410
,, 2nd Grade	330
,, 3rd Grade	280
Lieutenants of six years' seniority ...	210
,, ,, of three ,, ,,	170
,, ,, under ditto	130

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	Rs. per mensem.
Sub-Lieutenants on Rs. 125 per mensem	120
Sub-Lieutenants on Rs. 100 per mensem	110
Chief Engineers on Rs. 400 per mensem	320
,, ,, on Rs. 300 per mensem	270
Engineers on Rs. 250	230
,, on Rs. 225	215
,, on Rs. 200	200
,, on Rs. 175	190
Assistant Engineers on Rs. 150 ...	165
,, ,, on Rs. 125 ...	150

An officer promoted while on leave will be entitled to the higher rate of leave pay from date of promotion.

III.—Leave may be granted at any time at the discretion of the Government of India, on the recommendation of the Director of the Royal Indian Marine. Leave in or out of India not exceeding six months may be granted by the Director of the Royal Indian Marine without previous reference to the Government of India, a report of such leave being made for notification in Government General Orders.

IV.—Extensions of leave in or out of India in excess of one year, but not exceeding two years' absence from duty in all, may be granted on medical certificate or on special or urgent grounds, at the discretion of the sanctioning authority. The previous assent of the Government of India will be required for extensions, except on medical certificate, and must be obtained by the applicant through the Director of the Royal Indian Marine. Extensions beyond two years' absence from duty will only be admissible in very special cases, and without any pay whatever.

V.—Leave in or out of India will reckon as service for pension.

VI.—Leave will commence on the date of being struck off duty, except that in the case of an officer having to appear before a Medical Board the date of being struck off duty will mean the date on which he quits the station where he is examined and invalided. In cases of leave out of India on medical certificate the period of leave recommended by a Medical Board as necessary will be held to commence on the date of quitting India. In all cases, however, an officer will be due to rejoin his ship or appointment at the expiry of the period granted to him, the day on which he rejoins it being reckoned as a day of duty.

VII.—An officer unable on account of ill health to return to his duty within the maximum period of two years' absence will, unless specially granted leave without pay, be placed on temporary or permanent retirement, according to the circumstances of his case. An undue amount of leave on account of ill health will likewise render an officer liable to be transferred to temporary or permanent retirement.

VIII.—An officer on leave in or out of India will be required to rejoin his appointment at once on being recalled to duty on account of the exigencies of the service, unless pronounced by a Medical Board to be unfit to do so.

IX.—An officer proceeding on leave will report his departure personally at the office of the Director or Deputy Director of the Royal Indian Marine, except when he avails himself of it at an out-station. Except when ordered to the contrary, all officers returning from leave will report themselves to the Director of the Royal Indian Marine at Bombay.

An officer arriving in Europe on leave must report his arrival in writing to the Military Secretary at the India Office, and state his address; and for extension of leave or for permission to return to duty, he must also apply to the Military Secretary. An officer applying for extension of leave on private affairs must, except in very special or urgent circumstances, attach an intimation of the assent of the Government of India.

An officer proceeding to the Colonies on leave should apply to India for extensions of leave and for permission to return to duty.

X.—Leave pay under these rules, when issued out of India, will be converted into sterling at the official rate of exchange in force for the period when the pay becomes due, as fixed annually for the adjustment of financial transactions between the India and Imperial Governments.

XI.—Advances not exceeding three months' full pay of grade, subject to a limit of 100*l.* to Commanders, and 65*l.* to officers of junior rank, will be allowed on proceeding on or returning from leave, and on returning from temporary retirement. Advances made in England will be recovered in India by monthly instalments of one-fourth of the pay drawn by the officers, which will include all permanent or temporary allowances drawn by them. This recovery will be made at the official rate of exchange fixed for the year in which the advance is made. Advances made in India will be noted on the last pay certificates of officers, and no issue of leave pay will be made till after the sum advanced has accrued as such. In case of death no recovery of advances made under this rule is to be effected from the estate of the deceased officer.

XII.—Marine officers not holding shore appointments of 1,000 rupees per mensem will be eligible for the grant of non-regulation passages in troopships when such passages are available.

Privileges and Temporary Leave under these Rules.

XIII.—Subject to the exigencies of the service, Marine officers may be allowed 60 days' privilege leave during each year, and such leave may be taken in instalments.

XIV.—Accumulated privilege leave for 90 days may be granted to an officer who has no privilege leave during the preceding 33 months, but no "leave in or out of India," if exceeding six months, can be counted as part of the fixed 33 months.

XV.—An officer who has privilege leave (ordinary or accumulated) at his credit, when proceeding on "leave in or out of India," does not forfeit it, but privilege leave cannot be taken in continuation of "leave in or out of India," nor can "leave in or out of India" be taken in continuation of privilege leave.

Privilege leave may, however, be converted into "leave in or out of India" with the sanction of the Government of India.

XVI.—An officer returning from accumulated privilege leave granted in one year and extending into the next is eligible for ordinary privilege leave during the period when such leave is avail

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able in the year in which he returns, provided he rejoins before proceeding on ordinary privilege leave.

XVII.—Privilege leave will be granted by the Director of the Royal Indian Marine, but only on the understanding that no additional expense is thereby caused to the State either directly or indirectly, that the applicant's services can be spared, and that satisfactory arrangements for the performance of his duties during his absence can be made.

XVIII.—Privilege leave (ordinary or accumulated) reckons as service for pension.

XIX.—As a rule privilege leave will only be granted during the period of the south-west monsoon.

XX.—Officers are at liberty to proceed wherever they may desire when on privilege leave, provided they can ensure their return before the expiration of the leave. If an officer exceeds his privilege leave the whole period of his absence will be converted into "leave in or out of India," and his allowances and statement of service for "leave in or out of India" adjusted accordingly.

XXI.—Privilege leave is reckoned from the day on which an officer avails himself of it, and it expires on the day he rejoins, the day of return being reckoned as a day of duty.

XXII.—An officer of the floating establishment returning from privilege leave will, if possible, rejoin the ship to which he belongs, but if this is impracticable, and he has not received instructions (which he should apply for beforehand), he will rejoin at Bombay or Calcutta, reporting himself in person to the Director or Deputy Director. On the departure of an officer on privilege leave or on the return of an officer therefrom, the Commander of the vessel will cause an entry to be made of the date in the ship's log, and will forward an extract thereof by the next post to the Director.

XXIII.—Temporary leave not exceeding 10 days' and not in anticipation or in extension of any other kind of leave, may be granted by the Director and Deputy Director of the Royal Indian Marine.

XXIV.—Temporary leave not exceeding 72 hours may be granted by Commanders of vessels and heads of departments to officers under their command.

General Regulations.

XXV.—It must be distinctly understood that leave in or out of India, or privilege leave, cannot be claimed as a right. Both are subject to the exigencies of the public service, and will be granted only when an officer's services can be spared. Commanders of vessels and heads of departments will not forward an application for privilege or other leave unless they are able to satisfy the Director of the Royal Indian Marine that the officer's services can be spared without any inconvenience to the public service.

XXVI.—An officer who has not completed his term of probation for the Marine service cannot be granted leave with retention of his probationary appointment in excess of three months.

XXVII.—The proceedings of Medical Boards on officers of the Royal Indian Marine should state:—

(1) Whether the illness is the result of climate, and caused in and by the service.
(2) Whether change of climate in or out of India is necessary.
(3) The period of absence recommended in or out of India.

XXVIII.—The name of an officer granted leave out of India (other than privilege leave), will be removed from the ship on which borne, and he will draw his pay during such leave—

(*a*) if proceeded to Europe, through the India Office.
(*b*) if proceeded to any colony named in the list in Appendix No. 17 of the Civil Service Regulations, in such colony.

He can, however, draw his leave pay in India if he prefers it.

XXIX.—The name of an officer, granted leave in India (other than privilege leave), will be removed from the ship on which borne, and he will draw his pay during such time from any treasury in India in communication with the Examiner of Marine Accounts.

XXX.—The name of an officer, granted privilege leave (ordinary or accumulated), will continue on the books of his ship, and he will draw his pay either from the ship or from any treasury in India or through a bank or agent, as may be arranged through the Examiner of Marine Accounts.

XXXI.—During the absence of an officer on leave (privilege or otherwise), he must keep the Director of the Royal Indian Marine acquainted with his actual address and be prepared to return immediately to India, should his services be required. When on privilege leave, such recall order will be issued by the Director; when on leave in Europe (other than privilege), by the Secretary of State. Officers spending their leave (other than privilege) in Europe must keep the Secretary of State informed of their address.

XXXII.—The Secretary of State in Council reserves to himself the right of making any change in the foregoing rules which circumstances may require.

MARINE CIRCULAR No. 13, DATED 6TH OCTOBER, 1891

(As revised by Marine Circular No. 3, dated 1st August, 1893).

Rules for the Instruction in England of Officers of the Royal Indian Marine in Gunnery and the use of Torpedoes, and in other scientific branches of their profession.

In supersession of Marine Circular No. 7, of the 27th April, 1891, the Governor-General in Council is pleased, with the approval of the Secretary of State for India, to notify the following rules for the instruction in England of officers of the Royal Indian Marine in gunnery and the use of torpedoes, and in other scientific branches of their profession.

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2. All officers and engineers of the Royal Indian Marine, whether in India or on leave or furlough in England, are at liberty to apply for permission to attend all courses and classes open to officers or engineers of the Royal Navy on full pay, including the courses at the Royal Naval College, Greenwich.

3. There will in future be no restriction on the number of officers or engineers undergoing instruction at the same time.

4. The courses are :—

For Officers—

(I.) Short course for Lieutenants, consisting of eight weeks' each of gunnery and torpedo.

(II.) The session of the Royal Naval College, Greenwich, for Captains, Commanders, Lieutenants, and Navigating Officers, which commences on the 1st October in each year, and lasts till the 30th June following.

For Engineers—

(I.) Course on board the "Vernon" and "Excellent;" the former beginning in January, March, and April, and lasting for 45 days each; the latter commencing in February, April, and June, and lasting for 25 days each.

(II.) A course at the Royal Naval College, Greenwich, which usually begins in October of each year.

5. Every officer or engineer permitted to attend a course will be on duty for the period he may be under instruction, and if on leave or furlough, except leave on medical certificate, such period will be reckoned as in addition to his leave or furlough.

6. Officers and engineers attending courses will be entitled to full grade pay, together with subsistence and travelling allowances for that period.

7. Officers and engineers failing to qualify, except on account of sickness, will, if on leave or furlough, lose all the advantages of being on duty during the period of instruction; that is to say, they will be restricted to their grade or furlough pay, as the case may be.

8. It is therefore to be understood that officers and engineers while under instruction will be granted their full pay, subject to adjustment under paragraph 7, but the subsistence allowance will be withheld until the termination of the course, as it will only be admissible to officers who pass.

9. Should the Government of India *select* an officer or engineer to undergo instruction at home, either on board the training ships or at the Royal Naval College, Greenwich, or elsewhere, or to go through a combined course at more than one centre of instruction, he will be given a free passage to England and back, and will be considered on duty while under instruction, and will also receive full pay and subsistence and travelling allowances, subject to the operation of Rule 8.

10. If an officer so selected and sent to England at the public expense fails to obtain a certificate at the termination of the course, he will be placed on furlough pay for the period of his absence from India.

11. The cases of all officers prevented by sickness from completing a course of instruction will be considered as they arise.

12. In forwarding applications from officers on leave or furlough for permission to undergo instruction, the Director of the Royal Indian Marine should be careful to see that no infringement of the furlough regulations is likely to take place from the application being granted. No officer will be selected who has not sufficient leave unexpired at the commencement of the course to enable him to return to duty on its termination, or who cannot be granted an extension of leave under existing furlough rules.

13. The Director of the Royal Indian Marine should also satisfy himself that applicants are likely to qualify in the subject in which they desire to receive instruction. In the case of Engineer officers desirous of being admitted to study at the Royal Naval College, Greenwich, the Director will, before forwarding their applications, cause them to pass an examination based on that which has to be undergone by Engineer students of the Royal Navy.

14. Officers in future, when applying for permission to attend courses of instruction, should specify the particular course or courses which they desire to enter. Their applications should be forwarded to the Government of India in time to allow of the Secretary of State's sanction being obtained before the commencement of the course; and recommendations for permission to allow officers to undergo instruction should be made by the Director of the Royal Indian Marine as soon after their departure from India as possible, especially in the case of officers on general leave.

15. The subjects of examination at the Royal Naval College, Greenwich, will be—

I.—Mathematics;
II.—Navigation, theoretical and practical;
III.—Compass adjustment;
IV.—Steam;
V.—Physics, only magnetism (but with electricity for those passing to the "Vernon" for torpedo course);
VI.—Surveying;

and 40 per cent. of marks upon these subjects on the papers set to the senior officers will entitle officers to a qualifying certificate. If, further, an officer should obtain the honorary certificate, he will have the letter "G" placed against his name in the list of officers of the Royal Indian Marine.

16. Officers will be at liberty to take up meteorology, practical astronomy, or any other subject of the senior officer's course as optional subjects.

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PAY AND ALLOWANCES OF OFFICERS, ENGINEERS, &c., OF THE ROYAL INDIAN MARINE when on Special duty in England.

MARINE CIRCULAR, No. 4, DATED 2ND MARCH, 1888.

It is notified that officers and engineers of the Indian Marine, on special duty in England will, on arrival in England, receive the full pay of their grade *plus* subsistence allowance.

MARINE CIRCULAR, No. 10, DATED 17TH MAY, 1888.

In continuation of Marine Circular No. 4 of 1888, the Governor-General in Council is pleased, with the sanction of Her Majesty's Government, to notify the following scales of subsistence and travelling allowances for Officers, Engineers, Warrant Officers and others of Her Majesty's Indian Marine, when on special duty in England:—

Subsistence Allowance.

	Per diem. s.	d.
Commanders	7	6
1st-Grade Officers and Chief Engineers	5	0
2nd-Grade Officers and Engineers 3rd-Grade Officers and Assistant Engineers, and Warrant Officers...	3	6

Travelling Allowances.

Commanders	15	0
1st-Grade Officers and Chief Engineers	10	0
2nd-Grade Officers and Engineers 3rd-Grade Officers and Assistant Engineers	7	6

Travelling Allowances—contd.

	Per diem. s.	d.
Warrant Officers	5	0
Petty Officers and Seamen, when travelling singly	3	0

2. In calculating the travelling allowances, the first and last days spent in travelling will only reckon as half-days, and this rule will also apply when the journey is completed in one day.

3. The allowance for provisions and lights, &c., *viz.*, 1*s.* 6*d.* a day, which is included in the scale of subsistence, will be held in abeyance while the travelling allowance is being drawn, and the lodging money will only be admissible concurrently with the travelling allowance in the case of an officer producing a certificate showing that his lodgings were retained and paid for while he was travelling.

CONDITIONS OF TEMPORARY RETIREMENT OF OFFICERS OF THE ROYAL INDIAN MARINE.

(*Sanctioned by Despatch to Government of India, No.* 369, *dated* 16*th December*, 1886.)

Officers of the Royal Indian Marine, who, after exhausting the furlough admissible to them are unfit for service, but not irremediably broken in health, may be temporarily transferred to the retired list. Temporary retirement is subject to the condition that the disease which necessitates it must have been contracted in and by the service.

An officer granted temporary retirement may be permitted to remain in that position till his total continuous absence from duty, on furlough and temporary retirement together, amounts to four years. If then still unfit to return to duty, he must be placed on the permanent retired list, receiving the pension (if any) or gratuity for which he had qualified at the time of being granted temporary retirement.

No period spent on temporary retirement will count as service for pension, nor will an officer be eligible for promotion while he is in that position. An officer replaced on the effective list, on becoming fit to return to duty, will be restored to the grade from which he retired, and his name will be placed in the same numerical position in that grade which it occupied at the time of temporary retirement.

Officers will be required to appear before a Medical Board at the expiration of one year on temporary retirement, and again, if retained in that position, before the end of the second year; and those who, in view to being restored to the effective list, may wish to appear before the Board at other times than those specified, may be permitted to do so. Officers ordered periodically to appear before the Board will be allowed, in the United Kingdom, their *bonâ fide* travelling expenses, and lodging allowance at the rates stated below, but those appearing at other times, and at their own wish, must do so at their own expense.

Rates of Lodging Allowances.

	s.	d.	
Commander	5	0	per diem.
Lieutenant	4	0	,,
Sub-Lieutenant	3	0	,,
Chief Engineer...	5	0	,,
Engineer...	4	0	,,
Assistant Engineer	3	0	,,

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PENSION REGULATIONS OF THE ROYAL INDIAN MARINE.

1885 RULES.

1. The following is the scale of pensions and compassionate allowances admissible to officers and engineers of Her Majesty's Indian Marine to their families.

2. The service for pension of an officer of the Marine reckons from date of joining his ship or appointment if he is 19 years of age or over; otherwise from date of attaining that age.

3. An officer admitted to the Service after 30 years of age will be subject to reduction of pension by one-fortieth for every year or part of a year by which his age at the commencement of his qualifying service exceeded 30 years.

4. Retirement at the age of 55 years will be compulsory, and all officers and engineers of that age now in the Service, as well as those who may attain that age within one year, will be required to retire at the expiration of one year from the date of this order. The amount of superannuation pension is that which would be admissible as an invalid pension. (Marine Circular No. 8 of 1888.) Should an officer holding the appointment of Director or Deputy Director of the Indian Marine attain that age during his incumbency, he may, with the approval of the Government of India, complete five years in the appointment.

[This rule will not be applicable to those officers who have already received special extension of tenure.]

5. The following is the scale of pensions:—

Designation.	Officers invalided after 3 and under 15 years' service, owing to disease contracted in and by the service.			After 15 years' service, if invalided, and 20 years' without invaliding.	After 25 years' service.	After 30 years' service, inclusive of the periods of Furlough allowed to count as service for pension.
	After 3 years' service.	After 6 years' service.	After 10 years' service.			
	Per diem.			Per mensem.		
	Rs. A. P.	Rs. A. P.	Rs. A. P.	Rs.	Rs.	Rs.
Commanders, 1st Grade	2 8 0	4 0 0	5 8 0	270	410	490
Commanders, 2nd Grade				220	330	400
Commanders, 3rd Grade				190	280	340
Lieutenants of six years' seniority	2 4 0	2 8 0	4 0 0	140	210	260
Lieutenants of three years' seniority... ...				120	170	210
Lieutenants under three years' seniority ...				90	130	160
Sub-Lieutenants, late Second-Grade Officers	1 12 0	2 4 0	2 8 0	80	120	150
Sub-Lieutenants, late Third-Grade Officers.				70	110	130
Chief Engineers on Rs. 400 per mensem ...	2 8 0	4 0 0	5 8 0	210	320	380
Chief Engineers on Rs. 300 per mensem ...				180	270	320
Engineers of eight years' service in that grade	2 4 0	2 8 0	4 0 0	150	230	280
Engineers of four years' service in that grade.				140	200	250
Engineers under four years' service in that grade				130	190	230
Assistant Engineers	1 12 0	2 4 0	2 8 0	100	160	190

The pension in no case to exceed one-third of the emoluments drawn by the officer when invalided.

The periods of service mentioned in the foregoing table are inclusive of the periods of furlough allowed to count towards pension.

6. The following extra pension will be granted to an officer of the Indian Marine retiring after five years' service as Deputy Director or Director:—

	Per annum. Rs.
For five years' continuous service as Director	2,000
For five years' continuous service as Deputy Director	1,000
For five years' continuous service, partly as Deputy Director and partly as Director, of which not less than two years shall have been as Director...	1,500

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7. Service in the survey, or in port or dockyard appointments, gives no claim to any higher position than that fixed for any officer's rank in the Marine. Officers not on the Marine list now serving in such appointments will remain under their present rules.

8. The pensions of warrant officers, gunners, and clerks will be calculated under the rules for the Uncovenanted Service, as laid down in the Civil Service Regulations, Rs. 60 per mensem (compensation in lieu of board and lodging) being added to their pay for the calculation of pension.

9. Pensions will be payable in rupees in India. If paid at the Home Treasury to residents in the United Kingdom or to residents in any other country in which the standard of currency is gold, they will be converted with effect from 1st April, 1890, at the rate of exchange annually fixed for the adjustment of financial transactions between the Imperial and Indian Governments, subject to a minimum rate of 1s. 9d. per rupee.

10. An officer may be allowed to commute a portion, not exceeding one-third of his pension, the commuted value being payable in India under the rules in Clause 23, India Army Circulars, of 1884.

11. Compassionate allowance on the following scale will be granted to the families of officers who may be drowned or meet with a violent death in the execution of duty :—

	Widow.	Child.
Commander ... ... / Port Officer ... ... / Chief Engineer	£100 a year, or Rs. 100 a month	£20 a year, or Rs. 20 a month.
Lieutenant... ... ... / Engineer	£75 a year, or Rs. 75 a month.	£15 a year, or Rs. 15 a month.
Sub-Lieutenant ... ... / Assistant Engineer ...	£50 a year, or Rs. 50 a month.	£10 a year, or Rs. 10 a month.

The cases of the families of the Director or Deputy Director will be specially considered.

12. The regulations and conditions under which all such compassionate allowances are to be awarded will be analogous to those prescribed for the military service.

Officers and others who have not elected the above rules or who are not eligible for them, and who are entitled to pension, will be granted pensions and gratuities under the rules contained in the Civil Service Regulations.

INDIAN NURSING SERVICE.

CONDITIONS OF APPOINTMENT, &c.

1. The Nursing Establishment consists of two grades, viz. :—

(1.) Lady Superintendents.

(2.) Nursing Sisters.

Note.—The term "lady nurse" as used in the following paragraphs includes both the above grades.

2. Nursing Sisters must be, at the time of appointment, over 25 and under 35 years of age, and before admission to the service they must be examined by the President of the Medical Board at the India Office as to their fitness for service in India. They must have had at least three years' preliminary training and service combined in a hospital in which adult male patients receive medical and surgical treatment, and in which a staff of Nursing Sisters is maintained.

3. The duration of a term of service, for all grades of lady nurses, is five years, capable of renewal on a further five years at the option of the Government, with the consent of the lady nurse.

A lady nurse pronounced by a Medical Board to be physically fit for further service in India, and who may be specially recommended by the Commander-in-Chief India for an extension of service, will be permitted to serve for a third term, and, in very exceptional cases, for a fourth term of five years.

4. The engagement may, however, be terminated at any time on six months' notice being given, either on the part of the Government or of the lady nurse (but see para. 12).

Rates of Pay.

(In addition to free quarters, fuel, light, and punkah-pullers.)

5. For a Lady Superintendent ... ... Rs. 300 per mensem.
For a Nursing Sister ... 175 ,,

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INDIAN NURSING SERVICE—*continued.*

commencing from the date of embarkation for India.

A Senior Nursing Sister acting as Superintendent at a station where no lady superintendent is located, receives an additional allowance of Rs. 25 per mensem.

Leave in India.

6. Leave on medical certificate, up to a maximum of six months during the whole of the five years' term of service, may be granted to a lady nurse by the Principal Medical Officer of Her Majesty's Forces; during such leave, which will reckon as service, she will receive two-thirds of the salary of her grade. Short leave and privilege leave may be granted at the discretion of the local authorities and as circumstances may admit.

Leave out of India.

7. After engagement for a second, third, or fourth term of service, a lady nurse may be granted one year's leave from duty, on two-thirds pay, with free passage by sea and rail from and to her station. This leave may be extended, on medical certificate, on two-thirds pay up to two years' absence from duty: provided that in the opinion of the India Office Medical Board there is a reasonable prospect of fitness to return to duty within that period. Such period will not reckon as service in any way.

Gratuities.

8. The following rates of gratuities are payable to lady nurses on completion of their total Indian service :—

	Deputy Superintendent or Nursing Sister.	Lady Superintendent.
	Rs.	
For a completed term of five years	500	As a nursing sister, with Rs. 140 additional for each complete year's service as lady superintendent.
For a completed term of ten years	1,500	As a nursing sister, with Rs. 250 additional for each complete year's service as lady superintendent.
If compelled by sickness to leave India before completion of a five years' term, for each complete year's service...	75	Rs. 200
If compelled by sickness to leave India after completion of a first term of five years' service. but before completion of a second, for each complete year of the second five years' term, and in addition to the gratuity for the completed term of five years as shown above	100	240

9. No gratuity is given for service terminated by any other cause than sickness or the completion of the terms of 5 and 10 years' service.

Pensions.

10. Lady nurses retiring after completion of 15 or 20 years' total service will be entitled to pension at the following rates :—

	Nursing Sister, per annum.	Lady Superintendent.
	£	
After 15 years' service ...	50	As Nursing Sister, with £2 additional for each completed year's service in the grade of Lady Superintendent.
,, 20 ,, ,, ...	60	

11. A lady nurse compelled by ill-health to retire after 15 but under 20 years' total service will receive a pension of £50 a year, with an increment of £2 for each completed year over 15 years' service, and an additional £2 a year, in the case of a Lady Superintendent, for the total number of years served in that grade.

12. A lady nurse compelled by ill-health to retire after 10, but under 15 years' service will be granted such rate of pension, below that fixed for 15 years' service, as may be determined by the Secretary of State for India in Council on the recommendation of the Government of India.

13. If paid in India, these pensions will be payable in Indian currency at the rate of exchange annually fixed for the adjustment of transactions between the Imperial and Indian Governments.

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Passage, &c.

14. Passage at the public expense, subject to a deduction of 2s. a day for messing while on board ship, is granted to lady nurses when proceeding to India on appointment, when returning home on leave (under paragraph 7) on completion of a term of service, or if invalided home before the completion of a term. They are entitled to take 6 cwt. of baggage. Lady nurses are also entitled to travelling expenses on the above occasions from their places of residence in England to port of embarkation, and from port of disembarkation in India to destination in that country, and *vice versâ*.

Claims for conveyance of baggage must be supported by vouchers. Agency and dock charges are inadmissible.

15. An outfit allowance on appointment is made at the rate of £25 for each Lady Superintendent, and £15 for each Nursing Sister.

16. A lady nurse who resigns (except on account of ill-health), with less than five years' Indian service, will forthwith refund the sum of £20 in respect of her passage out (or £30 if she have failed to give the notice required by Rule 4), and will not be entitled to a passage home.

17. A lady nurse who has re-engaged for a second term of service in India will be subject to the same penalties if she resigns (except on account of ill-health) without giving six months' notice, but not otherwise.

18. Lady nurses must be prepared to embark, if necessary, not later than 30 days from date of appointment.

DECLARATION.

I, _____

a Candidate for appointment as Nursing Sister in the Indian Nursing Service, do hereby declare that I have answered the following questions to the best of my knowledge and belief, that I am fully aware of the terms and conditions of service [printed on pages 302 and 303] under which I seek appointment, and accept the same.

1. Age next birthday, *supported by Certificate of Birth* ... ...
2. Place of birth ... ...
3. Profession or occupation of father ... ...
4. Whether single, married, or widow ...
5. Place and standard of education ... ...
6. Whether a member of any sisterhood or society ... ...
7. State of health, supported by a Medical Certificate ... ...
8. In what hospital trained and for how long, with Original Certificates as to efficiency in Medical and Surgical Nursing from the Medical Officers of the hospital where the training has been undergone ...
9. Original letters of personal recommendation, including one from a lady of position in Society, who must state that the candidate is a fit and in every way desirable person to enter a service composed of ladies of good social position with whom she will associate ... ...

Signature _____

Address _____

_____

Date _____

Note.—On a candidate being appointed to the Service, this Declaration will be stamped as an agreement according to law.

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INDIA.

The following article is compiled principally from SIR WILLIAM HUNTER'S *'Imperial Gazetteer.' A few corrections have been made from the same author's 'Indian Empire' (3rd ed., 1893) and from other sources; and the statistics have been brought up to date as far as possible.*

The term Rx. used in these pages means tens of rupees.

INDIA forms a great irregular triangle, stretching southwards from mid-Asia into the ocean. Its northern base rests upon the Himalayan ranges; the chief part of its western side is washed by the Arabian Sea, and the chief part of its eastern side by the Bay of Bengal. It extends from the eighth degree to the thirty-fifth degree of north latitude; that is to say, from the hottest regions of the equator to far within the temperate zone. The capital, Calcutta, lies in 88° E. long.; so that when the sun sets at six o'clock there, it is just past mid-day in England. The length of India from north to south, and its greatest breadth from east to west, are both about 1,900 miles; but the triangle tapers with a pear-shaped curve to a point at Cape Comorin, its southern extremity. To this compact dominion, the English have added, under the name of Burma, the strip of country lying between India proper on the west, and Chinese and Siamese territory on the north and east, and extending southwards along the eastern shore of the Bay of Bengal. The whole territory thus described contains 1,560,160 square miles, and 287 millions of inhabitants. India, therefore, has an area and a population about equal to the area and population of the whole of Europe, less Russia. Its people more than double Gibbon's estimate of 120 millions for all the races and nations which obeyed Imperial Rome.

India is shut off from the rest of Asia on the north by a vast mountainous region, known in the aggregate as the Himalayas. Among their southern ranges lie the independent states of Bhutan and Nepal; the great table-land of Tibet stretches behind. The subordinate native principality of Kashmir, with its dependencies of Hunza, Nagar, Chitral, &c., occupies their north-western Indian angle. At this north-western angle an allied mountain system branches southwards, and separates India from Afghanistan. India is bounded along the west and south-west by the Arabian Sea and Indian Ocean. Turning northwards from its southern extremity at Cape Comorin the Bay of Bengal forms the main part of its eastern boundary. But in the north-east, as in the north-west, India has again a land frontier. The Himalayan ranges at the north-eastern angle of India throw off long spurs and chains to the southward. These spurs separate Assam and Burma from the outlying and semi-independent states and provinces of the Chinese Empire. Proceeding south-eastwards, after touching for a short distance territory under French influence in the basin of the Mekong, the boundary marches with Siam southwards to Point Victoria at the extremity of Tenasserim.

These are the territorial limits of what is generally understood by the term India; but the political control exercised by the Indian government extends over a considerably larger area. Baluchistan, of which a part, designated British Baluchistan, is a Chief Commissionership under direct British administration, is wholly subject to its political control. Afghanistan, Nepal, and Bhutan are allied states within the sphere of British influence. In addition, the Indian Empire includes the island groups of the Andamans, Nicobars, and Laccadives, the settlement of Aden, with Perim, the Somali coast protectorate on the neighbouring African mainland, and protectorates over the island of Sokotra, along the southern coast of Arabia, and in the Persian Gulf.

PHYSICAL ASPECT. — The empire included within these boundaries is rich in varieties of scenery and climate, from the highest mountains in the world to vast river deltas raised only a few inches above the level of the sea, and consists of three separate and well-defined tracts.

The first of the three regions is the Himalaya Mountains and their offshoots to the southward. The Himalayas consist of a system of stupendous ranges, the loftiest in the world. They are the Emodus or Imaus of the Greek geographers, and extend in the shape of a scimitar, with its edge facing southwards, for a distance of 1,500 miles along the northern frontier of India. At the north-eastern angle of that frontier, the Dihang river, the connecting link between the Tsan-pu (Sangpu) of Tibet and the Brahmaputra of Assam, bursts through the main axis of the Himalayas. At the opposite, or north-western angle, the Indus in like manner pierces the range, and turns southwards on its course through the Punjab. The Himalayas, like the Kuen-luen chains, the Tien-shan, and the Hindu Kush, converge towards the Pamir tableland—that central knot whence all the great mountain systems of central Asia radiate. The Himalayas have been divided into three principal chains; but regarded merely as a natural frontier separating India from the Tibetan plateau, they may be described as forming a double mountain wall running nearly east and west, with a trough or series of deep valleys beyond. The southernmost of the two walls rises steeply from the plains of India to 20,000 feet, or nearly four miles, in height. It culminates near its centre in

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Kanchanjanga, 28,176 feet, and Mount Everest, 29,002 feet, the latter being the loftiest measured peak in the world. This outer or southern wall of the Himalayas subsides on the northward into a series of dips or uplands, 13,000 feet above the level of the sea, beyond which rises the second or inner range of Himalayan peaks. The double Himalayan wall thus formed then descends into a great trough or line of valleys, in which the Sutlej, the Indus, and the mighty Tsan-pu (Sangpu) gather their waters. The Sutlej and the Indus flow westwards, and pierce by separate passes through the western Himalayas into the Punjab. The Tsan-pu (or Sangpu), after a long unexplored course eastwards along the valley of the same name in Tibet, finds its way through the Dihang gorge of the Eastern Himalayas into Assam, where it takes its final name of the Brahmaputra. On the north of the river trough, beyond the double Himalayan wall, rise the Karakoram and Gangri mountains, which form the immediate escarpment of the Tibetan tableland. Behind the Gangris, on the north, the lake-studded plateau of Tibet spreads itself out at a height averaging 15,000 feet. Broadly speaking, the double Himalayan wall rests upon the low-lying plains of India, and descends into a river trough beyond which rises the Tibetan plateau. The higher ranges between Tibet and India are crowned with eternal snow, while vast glaciers, one of which is known to be 60 miles in length, slowly move their masses of ice downwards to the valleys.

This wild region is in many parts impenetrable to man, and nowhere yields a passage for a modern army. Ancient and well-known trade routes exist, by means of which merchandise from the Punjab finds its way over heights of 18,000 feet into Eastern Turkistan and Tibet. The Mustagh (Snowy Mount), the Karakoram (Black Mount), and the Chang-chenmo are the most famous of these passes.

The Himalayas, at both their eastern and western extremities, send out ranges to the southwards, which protect the north-eastern and north-western frontiers. On the north-east, those offshoots, under the name of the Naga and Patkoi Mountains, &c., form a barrier between the civilised districts of Assam and the wild tribes of Upper Burma. The southern continuations of these ranges, known as the Yomas, are crossed by passes, the most historic of which, the Aeng or An, rises to 4,668 feet, with gradients of 472 feet to the mile.

On the opposite or north-western frontier of India, the mountainous offshoots run down the entire length of the British boundaries from the Himalayas to the sea. As they proceed southwards, their best marked ranges are in turn known as the Safed Koh, the Sulaiman, and the Hala Mountains. These massive barriers have peaks of considerable height, culminating in the Takht-i-Sulaiman, or Throne of Solomon, 11,317 feet above the level of the sea. But the mountain wall is pierced at the corner where it strikes southwards from the Himalayas by an opening through which the Indus river flows into India. An adjacent opening, the Khaibar Pass (rising to 3,400 feet), with the Kuram Pass to the south of it, the Gwalari Pass near Dera Ismail Khan, the Tal Pass debouching near Dera Ghazi Khan, and the famous Bolan Pass (5,800 feet at top), still farther south, furnish the gateways between India and Afghanistan. The Hala, Brahui, and Pab Mountains form the southern hilly offshoots between India and Baluchistan, and have a much less elevation.

The Himalayas, while thus standing as a rampart around the northern frontier of India, collect and store up water for the tropical plains below. Throughout the summer, vast quantities of water are evaporated from the Indian Ocean. This moisture is borne northward by the monsoon or regular wind, which sets in from the south in the month of June. The monsoon carries the masses of cloud northward across India, and thus forms the 'rainy season,' on which agriculture so critically depends. But large quantities of the moisture do not fall as rain in passing over the hot plains. This vast residue is eventually dashed against the Himalayas. Their lofty double walls stop its farther progress northwards; and it either descends in rain on their outer slopes, or is frozen into snow in its attempt to cross their inner heights. Very little gets beyond them; so that while their southern spurs receive the largest measured rainfall in the world, and pour it down to the Indian rivers, the great plateau of Tibet on the north of the double wall gets scarcely any rainfall.

This heavy rainfall of the Himalayas renders the southern slopes of that range very fertile, wherever there is any depth of tilth. But, on the other hand, the torrents scour away the surface soil, and leave most of the mountain-sides bleak and bare. The upper ranges lie under eternal snow; the intermediate heights form arid grey masses; but on the gentler slopes, plateaux, and valleys, forests spring up, or give place to a rich though simple cultivation. The temperature falls about 3½° F. for each thousand feet of elevation; and the vegetation of the Himalayas is divided into three well-marked zones, the tropical, the temperate, and the arctic, as the traveller ascends from the Indian plains. A damp belt of lowland, the *tarai*, stretches along their foot and is covered with dense, fever-breeding jungle, habitable only by rude tribes and wild beasts.

The wide plains watered by the Himalayan rivers form the second of the three regions above referred to. They extend from the Bay of Bengal on the east, to the Afghan frontier and the Arabian Sea on the west, and contain the richest and most densely-crowded provinces of the Empire. One set of invaders after another have, from pre-historic times, entered by the passes on the north-eastern and north-western frontiers. They followed the courses of the rivers, and pushed the earlier comers southwards before them towards the sea. About 165,000,000 of people now live on and around these river plains in the provinces known as the Lieutenant-Governorship of Bengal, Assam, the North-Western Provinces, Oudh, the Punjab, Sind, Rajputana and other native states.

The vast level tract which thus covers Northern India is watered by three distinct river-systems. One of these river-systems takes its rise in the hollow trough beyond the Himalayas, and issues through their western ranges as the Sutlej and Indus. The second also takes its rise beyond the double wall of the Himalayas, not very far from the sources of the Indus and the Sutlej. It turns, however, almost due east instead of west, enters India at the eastern extremity of the Himalayas and becomes

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the Brahmaputra of Assam and Eastern Bengal. The third river-system receives the drainage of the southern Himalayan slope, and unites into the mighty stream of the Ganges, which flows south-eastwards into the Bay of Bengal.

The third division of India comprises the three-sided tableland which covers the southern half, or more strictly peninsular, portion of India. This tract, known in ancient times as the Deccan, literally *the South*, comprises the Central Provinces, Berar, Madras, Bombay, Mysore, with the native territories of the Nizam, Sindhia, Holkar, and other feudatory states. The Deccan, in its local acceptation, is restricted to the high tract between the Narbada and the Kistna rivers; but it is popularly understood to include the whole country south of the Vindhyas as far as Cape Comorin. It slopes up from the southern edge of the Gangetic plains. Three ranges of hills support its northern, its eastern, and its western sides, the two latter meeting at a sharp angle near Cape Comorin.

The northern side rests on confused ranges, running with a general direction of east to west, and known in the aggregate as the Vindhya mountains. The Vindhyas, however, are made up of several distinct hill systems. Two sacred peaks stand as outposts in the extreme east and west, with a succession of ranges stretching 800 miles between. At the western extremity, Mount Abu, famous for its exquisite Jain temples, rises, as a solitary outlier of the Aravalli Hills, 5,650 feet above the Rajputana plains, like an island out of the sea. On the extreme east, Mount Parasnath—like Mount Abu on the extreme west, sacred to Jain rites—rises to 4,400 feet above the level of the Gangetic plain. The various ranges of the Vindhyas, from 1,500 to over 4,000 feet high, form, as it were, the northern wall and buttresses which support the central tableland. Now pierced by road and railway, they stood in former times as a barrier of mountain and jungle between Northern and Southern India, and formed one of the main difficulties in welding the whole into an empire. They consist of vast masses of forests, ridges, and peaks, broken by cultivated valleys, and broad high-lying plains.

The other two sides of the elevated southern triangle are known as the Eastern and Western Ghats. These chains start southwards from the eastern and western extremities of the Vindhyas, and run along the eastern and western coasts of India. The Eastern Ghats stretch in fragmentary spurs and ranges down the Madras Presidency, receding inland and leaving broad, level tracts between their base and the coast. The Western Ghats form the great sea-wall of the Bombay Presidency, with only a narrow strip between them and the shore. The Eastern Ghats have an average elevation of 1,500 feet. The Western Ghats ascend more abruptly from the sea to an average height of about 3,000 feet, with peaks up to 4,700, along the Bombay coast; rising to 7,000 and even 8,760 feet in the upheaved angle where they unite with the Eastern Ghats, towards their southern extremity.

The inner triangular plateau thus enclosed lies from 1,000 to 3,000 feet above the level of the sea. But it is dotted with peaks and seamed with ranges exceeding 4,000 feet in height. Its best known hills are the Nilgiris (Blue Mountains), with the summer capital of Madras, Ootacamund, 7,000 feet above the sea. Their highest point is Dodabetta peak, 8,760 feet, at the upheaved southern angle.

On the eastern side of India, the Ghats form a series of spurs and buttresses for the elevated inner plateau, rather than a continuous mountain wall. They are traversed by a number of broad and easy passages from the Madras coast. Through these openings, the rainfall of the southern half of the inner plateau reaches the sea. The drainage from the northern or Vindhyan edge of the three-sided tableland falls into the Ganges. The Narbada and Tapti carry the rainfall of the southern slopes of the Vindhyas and of the Satpura Hills, by two almost parallel lines, into the Gulf of Cambay. But from Surat, in lat. 21° 28′, to Cape Comorin, in lat. 8° 4′, no great river succeeds in piercing the Western Ghats, or in reaching the Bombay coast from the interior tableland. The Western Ghats form, in fact, a lofty unbroken barrier between the waters of the central plateau and the Indian Ocean. The drainage has, therefore, to make its way across India to the eastwards, now twisting sharply round projecting ranges, then tumbling down ravines, or rushing along valleys, until the rain which the Bombay sea-breeze has dropped upon the Western Ghats finally falls into the Bay of Bengal. In this way, the three great rivers of the Madras Presidency, viz., the Godavari, the Kistna, and the Kaveri, rise in the mountains overhanging the Bombay coast, and traverse the whole breadth of the central tableland before they reach the sea on the eastern shores of India.

It is on the three-sided tableland, and among the hilly spurs which project from it, that the mineral wealth of India lies hid. Coal-mining now forms a great industry on the north-eastern side of the tableland, in Bengal; and also in the Central Provinces. Beds of iron-ore and limestone have been worked in several places. Many districts are rich in building stone, marbles, and the easily worked laterite. Copper and other metals exist in small quantities. The diamonds of Golconda were long famous. Gold dust has from very ancient times been washed out of the river-beds; and quartz-crushing for gold is being attempted on scientific principles in Madras and Mysore.

To this vast empire, the English have added Burma, an account of which will be given further on.

POPULATION.—The population of India, including Burma, but omitting French and Portuguese possessions and the frontier states of Baluchistan, Nepal, and Bhutan, amounted in 1891 to 287,223,431, or, as already mentioned, more than double the number which Gibbon estimated for the Roman empire in the height of its power. Over one-third of the country still remains under the government of hereditary native chiefs, whose subjects make up 66,000,000, (exactly, 66,050,479) or something over one-fifth of the whole Indian people. The British territories, therefore, comprise only two-thirds of the area of India, and about four-fifths of its inhabitants.

The native princes generally govern their states with the help, and under the advice, of a political officer appointed by the British Government and residing at their courts. Some of them administer the internal affairs of their States with almost complete independence; others require more assistance, or a stricter control. These feudatory rulers possess revenues and

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armies of their own, and the more important exercise the power of life and death over their subjects; but the authority of each is limited by treaties or engagements, or recognised practice by which their 'subordinate dependence' on the British government is determined. That government, as suzerain in India, does not allow its feudatories to make war upon each other, or to form alliances with foreign states. It interferes when any chief misgoverns his people; rebukes, and, if needful, removes the oppressor; protects the weak; and firmly imposes peace upon all.

The British possessions are distributed into twelve governments, each with a separate head; but the whole is under the orders of the supreme government of India, consisting of the governor-general in council. The governor-general, who also bears the title of viceroy, holds his court and government at Calcutta in the cold weather, and during summer at Simla, 7,000 feet up the Himalaya mountains. The viceroy of India, and the governors of Madras and Bombay, are usually British statesmen appointed in England by the Queen. The heads of the other provinces are selected for their merit from the Anglo-indian services, and are nominated by the viceroy, subject, in the case of the lieutenant-governorships, to the approval of the Secretary of State.

Statistics relating to the population of India, including the Native States, are given at page 340.

British India supports a population more than twice as dense as that of the native states. If we exclude the outlying and lately-acquired provinces of Burma and Assam, the proportion is nearly threefold, or 279 persons to the square mile. How thick this population is, may be realised from the fact that France had, in 1891, only 186 people to the square mile; while even in crowded England, wherever the density approaches 200 to the square mile, it ceases to be a rural population, and has to live, to a greater or less extent, by manufactures, mining, or city industries. Throughout large areas of Bengal, two persons have to live on the proceeds of each cultivated acre, or 1,280 persons to each cultivated square mile. The Famine Commissioners reported in 1880, that over six millions of the peasant holdings of Bengal, or two-thirds of the whole, averaged from two to three acres a-piece. Allowing only four persons to the holding, for men, women, and children, this represents a population of twenty-four millions struggling to live off fifteen million acres, or a little over half an acre a-piece.

Unlike England, India has few large towns, and no great manufacturing centres. Thus, in England and Wales, 53 per cent., or over one-half of the population in 1891, lived in towns with upwards of 20,000 inhabitants; while in British India only 4·84 per cent., or not one-twentieth of the people, live in such towns. India, therefore, is almost entirely a rural country, and many of the so-called towns are mere groups of villages, in the midst of which the cattle are driven a-field, and ploughing and reaping go on. Calcutta itself has grown out of a cluster of hamlets on the banks of the Hugli; and the term 'municipality,' which in Europe is only applied to towns, often means in India a 'rural union,' or collection of homesteads for the purposes of local government.

We see, therefore, in India, a dense population of husbandmen. Wherever their numbers exceed one to the acre, or 640 to the square mile, excepting in suburban districts or in irrigated tracts, the struggle for existence becomes hard. In such districts, a good harvest yields just sufficient food for the people, and thousands of lives depend each autumn on a few inches more or less of rainfall. The Government may, by great efforts, feed the starving in time of actual famine; but it cannot stop the yearly work of disease and death among a steadily underfed people.

In some parts of India, therefore, there are more husbandmen than the land can feed; in other parts, however, vast tracts of fertile soil still await the cultivator. In England, the people would move freely from the over-populated districts to the thinly-inhabited ones; but in India the peasant clings to his hereditary homestead long after his family has outgrown his fields. If the Indian races will only learn to migrate to tracts where spare land still abounds, they will do more than the utmost efforts of Government can accomplish to prevent famines.

The facts disclosed by the census in 1881 and 1891 prove, indeed, that the Indian peasant has lost something of his old immobility. The general tendency of the population in Bengal is south and east to the newly-formed delta, and north-east to the thinly-peopled valleys of Assam. In 1891, it was ascertained that out of a specified population of 287,000,000, nearly 10,910,000, or about 4 per cent., were living in provinces in which they had not been born. But the clinging of the people to their old villages, in spite of hardship and famine, still forms a most difficult problem in India.

The following table compares the results of the census of 1881 with those of the census of 1891; but it refers only to the territory which was enumerated both in 1881 and 1891, so that Upper Burma, Kashmir, and a few smaller tracts are excluded from it.

	In 1881.	In 1891.	Increase.	Per-centage.
British Provinces	198,860,606	218,155,115	19,294,509	9·76
Feudatory States	54,932,908	63,459,819	8,526,911	15·52
French and Portuguese Possessions	748,783	844,307	95,524	12·76
Total	254,542,297	282,459,241	27,916,944	10·97

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THE ETHNICAL HISTORY OF INDIA.—European writers formerly divided the Indian population into two races—the Hindus and the Muhammadans. But, when we look more closely at the people, we find that they consist of four well-marked elements. These are: first, the recognised non-Aryan tribes, sometimes called the Aborigines, and their half-Hinduized descendants; second, the comparatively pure offspring of the Aryan or Sanskrit-speaking race (the Brahmans and Rajputs); third, the great mixed population, generally known as the Hindus, which has grown out of the Aryan and non-Aryan elements (chiefly from the latter); and fourth, the Muhammadans. The same fourfold division applies to the population in feudatory India.

Our earliest glimpses of India disclose two races struggling for the soil. The one was a fair-skinned people, which had lately entered by the north-western passes; a people of Aryan, literally "noble," lineage, speaking a stately language, worshipping friendly and powerful gods. The other was a race of a lower type, who had long dwelt in the land, and whom the lordly new-comers drove back before them into the mountains, or reduced to servitude on the plains. The comparatively pure descendants of these two races are now nearly equal in numbers; the intermediate castes, sprung chiefly from the ruder stock, make up the mass of the present Indian population.

GEOLOGY.—For geological purposes, British India may be mapped out into the four geographical divisions of—the Himalayan region, the Indo-Gangetic plain, Peninsular India, and Burma.

The Himalayan Region.—The geology of this tract is more complex and less fully known than that of the peninsular area. The oldest rock of the Himalayas is a gneiss, differing in character from the gneiss of the Peninsula, and from that of Assam and Burma. The Himalayan gneiss is usually white and grey, its felspar orthoclase and albite; it contains much mica and mica schist, and is more uniform in character than the gneiss of the Peninsula. The latter is usually pink, its felspar being orthoclase and oligoclase; it contains little mica schist, but often has quartzite and hornblendic rock. Hornblende occurs in the syenitic gneiss of the Northern Himalayan (or Ladakh) range.

The Central Himalayan region may be described as consisting of two gneissic axes, with a trough or synclinal valley between them, in which fossiliferous beds have been deposited and are now preserved.

On the south of this true Himalayan region, there is a band of country known as the Lower Himalaya, in which the beds are often greatly disturbed, and even completely inverted, over great areas, the old gneiss apparently overlying the sedimentary rocks. The Lower Himalayan range ends at the Sutlej valley, west of which the continuation of the central range is followed immediately by the third or sub-Himalayan range. This occurs almost always on the south of the Lower Himalayas, and is composed of later Tertiary rocks (Siwaliks, etc.), which range parallel with the main chain.

The Salt Range in the north-west of the Punjab has, in addition to its economic value, a special geological importance. Representatives of most of the great European formations of Silurian and later epochs are found in it; and throughout the vast length of time represented by these formations, there is here no direct evidence of any important break in succession, or unconformity. The lowest beds (salt marl, probably Silurian) and the highest (Siwaliks) are found throughout the range. But the others cannot be traced continuously throughout; some occur well-developed in one place, some in another. All the principal fossiliferous beds of the Jurassic, Triassic, and Carboniferous formations, are confined to the western part of the range.

The *Indo-Gangetic Plain* covers an area of about 300,000 square miles, and varies in width from 90 to nearly 300 miles. It rises very gradually from the sea at either end; the lowest point of the watershed between the Punjab rivers and the Ganges is about 924 feet above sea level. This point, by a line measured down the valley, but not following the winding of the river, is about 1,050 miles from the mouth of the Ganges, and 850 miles from the mouth of the Indus, so that the average inclination of the plain, from the central watershed to the sea, is only about one foot per mile; towards the sea-coast, the slope becomes almost imperceptible.

There is no evidence that the Indo-Gangetic plain existed as such in Pre-Tertiary times. The alluvial deposits made known by the boring at Calcutta prove a gradual depression of the area through the later Tertiary times. There are peat and forest beds, which must have grown quietly at the surface, alternating with deposits of gravel, sand, and clay. The Indo-Gangetic plain dates back to Eocene times; the upheaval of the Himalayas may be referred to the same period. Numerous minor disturbances occurred in the area which is now Northern India, during Palæozoic and Secondary times; but the great disturbance which has resulted in the formation of the existing chain of the Himalayas took place after the deposition of the Eocene beds.

Peninsular India.—The oldest rocks here consist of gneiss, in three tracts:—throughout a very large part of Bengal and Madras, extending to Ceylon; among the Aravalli ranges; and in Bundelkhand. Of these formations, the gneiss of Bundelkhand is known to be the oldest, because the oldest Transition rocks rest upon it; whereas the same Transition rocks are altered and intersected by granite dykes which proceed from the gneiss of the other tracts. The Transition rocks are of great but unknown age. The Vindhyan rocks which succeed them are of very old Palæozoic age, perhaps Pre-Silurian. Yet, long before the earliest Vindhyan rocks were laid down, the Transition rocks had been altered and contorted. In more recent times there have been local disturbances, and large faults have in places been found; but the greater part of the Peninsular rocks are only slightly disturbed, and the most recent of the great and wide-spread earth movements of this region date back to Pre-Vindhyan times. The Vindhyan series are generally sharply marked off from older rocks, although in the Godavari valley there is no well-defined line between these and the Transition rocks.

The Gondwana series is in many respects the most interesting and important of the Indian Peninsula. The beds are almost entirely of

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fresh-water origin. The series is mainly confined to the area of country between the Narbada and the Son on the north, and the Krishna on the south; but the western part of this region is in great part covered by newer beds.

The Damodar series, the middle division of the Lower Gondwanas, is the chief source of coal in Peninsular India, yielding more of that mineral than all other formations taken together. The Karharbari group is the only other coal-bearing formation of any value. The Damodars are 8,400 feet thick in the Raniganj coal-field, and about 10,000 feet thick in the Satpura basin. They consist of three divisions; coal occurs in the upper and lower, ironstone (without coal) in the middle division. The Raniganj coal-field is the most important in India. So far as is yet known, it covers an area of about 500 square miles, running about 18 miles from north to south, and about 39 miles from east to west; but it extends farther to the east under the laterite and alluvium. It is traversed by the Damodar river, and also by the road from Calcutta to Benares, and by the East Indian Railway. From its situation and importance, this coal-field is better known than any other in India.

The upper, or Raniganj, series has eleven seams, with a total thickness of 120 feet, in the eastern district, and thirteen seams, 100 feet thick, in the western district. The lower, or Barakhar, series contains four seams, of a total thickness of 69 feet. Compared with English coals, those of this coal-field are of a poor quality; they contain much ash, and are generally non-coking. The best coal in India is in the small coal-field at Karharbari. The beds there are lower in the series than those of the Raniganj field; they belong to the upper part of the Talcher group, the lowest of the Gondwana series. The Karharbari coal-beds cover an area of about 11 square miles; and have three seams, varying from 9 to 33 feet thick. This coal-field, now largely worked, is the property of the East Indian Railway, which is thus supplied with fuel at a cheaper rate than any other railway in the world. Indian coal usually contains phosphoric acid, which greatly lessens its value for iron-smelting.

The Damodar series is also one of the most important sources of iron. The ore occurs in the middle division; coal in the highest and lowest. The ore is partly a clay ironstone, like that occurring in the coal-measures of England, partly an oxide of iron or hæmatite. It generally contains phosphorus, which prevents its use in the preparation of the finer qualities of steel.

Excellent iron-ore occurs in the metamorphic rocks south of the Damodar river. Laterite is sometimes used as ore. It is very earthy, with a low per-centage of metal; but it contains only a comparatively small proportion of phosphorus.

The want of limestone for flux, within easy reach, is generally a great drawback as regards iron-smelting in India. *Kankar* or *ghutin* (concretionary carbonate of lime) is collected for this purpose from the river beds and alluvial deposits. It sometimes contains as much as 70 per cent. of carbonate of lime; but generally the proportion is much less, and the fluxing value proportionally diminished. The real difficulty in India is to find the ore, the fuel, and the flux, in sufficiently close proximity to yield a profit.

The enormous mass of basaltic rock, known as the Deccan trap, is of great importance in the geological structure of the Indian Peninsula. It now covers an area of about 200,000 square miles, and probably extended in former times over a much wider area. Where thickest, the traps are at least 6,000 feet in depth. They form the most striking physical features of the country, many of the most prominent hill ranges being the denuded edges of the basaltic flows. The great volcanic outbursts which produced this trap, commenced in the Cretaceous period, and lasted into the Eocene period.

As regards gems, the geologist comes to the same conclusion as the economist, viz., that the precious stones of ancient India were the product of forced labour, and that the search for them in our days can scarcely repay the working expenses.

METEOROLOGY.—The great peninsula of India, with its lofty mountain ranges and its extensive seaboard, exposed to the first violence of the winds of two oceans, forms an exceptionally valuable and interesting field for the study of meteorological phenomena.

From the gorge of the Indus to that of the Dihang (Brahmaputra), a distance of 1,400 miles, the Himalayas form an extensive watershed, the northern flank of which is drained by the upper valleys of these two rivers; while the Sutlej, starting from the southern foot of the Kailas peak, breaks through the watershed, dividing it into two very unequal portions, that to the north-west being the smaller. The average elevation of the higher Himalayas may be taken at not less than 19,000 feet, and therefore equal to the height of the lower half of the atmosphere; indeed, few of the passes are under 16,000 or 17,000 feet. Across this mountain barrier there appears to be a constant flow of air, more active in the day-time than at night, northwards to the arid plateau of Tibet. There is no reason to believe that any transfer of air takes place across the Himalayas in a southerly direction; unless, indeed, in those elevated regions of the atmosphere which lie beyond the sphere of observation. But a nocturnal flow of cooled air, from the southern slopes, is felt as a strong wind where the rivers debouch on the plains, more especially in the early morning hours. This current probably contributes to lower the mean temperature of the belt of the plains which fringes the mountain zone.

The Eastern Himalayas present many points of contrast with the western parts of the range. The slopes of the Sikkim and Bhutan Hills, where not denuded for the purposes of cultivation, are clothed with a dense impenetrable forest, which at the lower levels abounds in figs, rattans, and representatives of a tropical humid climate. At higher levels, they are covered with oaks, chestnuts, magnolias, pines, &c., of the most luxuriant growth.

In the Western Himalayas, on the other hand, the spurs of the outer ranges are more sparsely clad with forest, especially on their western faces; and naked precipitous crags are of constant occurrence. The vegetation of the lower and warmer valleys, and of the fringing belt (the Tarai), is comparatively thin, and such as characterises a warm but dry region. Pines of several species form a conspicuous feature of the landscape at lower levels. It is chiefly the outer ranges that exhibit these contrasted

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features; and they depend partly on the difference of latitude, but mainly on that of the rainfall. In Sikkim and Bhutan, this is abnormally copious, and is discharged full on the face of the range. As the chain recedes to the north-west, the greater is the distance to be traversed by the vapour-bearing winds in reaching it, and the more easterly is their direction. For such winds, whether coming from the Bay of Bengal (apparently their principal source) or from the Arabian Sea, turn on reaching the Gangetic valley, and blow more or less parallel to its axis and that of the mountain range.

The country on either side of the Sulaiman range is characteristically arid. Dry winds from the desert tracts of Persia and Baluchistan predominate throughout the year. The scanty cultivation on the hills is dependent on the winter snows, or the rare showers which reach them from the eastward, or on the supply of the larger local streams. The lower plains would be uninhabitable but for the fertilizing irrigation furnished by the great river that traverses them.

At the foot of the great Himalayan barrier, and separating it from the more ancient land which now forms the highlands of the peninsula, a broad plain, for the most part alluvial, stretches from sea to sea. On the west, in the dry region, this is occupied partly by the alluvial deposits of the Indus and its tributaries, by the saline swamps of Kachchh (Cutch), by the rolling sands and rocky surface of the desert of Jaisalmir (Jeysulmere) and Bikaner, and partly by the more fertile tracts to the eastward. Over the greater part of this region, rain is of rare occurrence; and not infrequently more than a year passes by without a drop falling on the parched surface. On its eastern margin, however, in the neighbourhood of the Aravalli Hills, and again on the Northern Punjab, rain is more frequent, occurring both in the south-west monsoon, and also at the opposite season in the cold weather. As far north as Sirsa and Multan, the average rainfall does not much exceed 7 inches.

The alluvial plain of the Punjab passes into that of the Gangetic valley without visible interruption. Up or down this plain, at opposite seasons, sweep the monsoon winds, in a direction at right angles to that of their nominal course; and in this way the vapour brought by winds from the Bay of Bengal is discharged as snow and rain on the peaks and hill-sides of the Western Himalayas. Nearly the whole surface is under cultivation; and it ranks among the most productive—as well as the most densely populated—regions of the world. The rainfall diminishes from 100 inches at the south-east corner of the Gangetic delta, to less than 30 inches at Agra and Delhi; and there is an average difference of from 15 to 25 inches between the northern and southern borders of the plain.

Eastward from the Bengal delta, two alluvial plains stretch up between the hills that connect the Himalayan system with that of the Burmese peninsula. The first is that of Assam and the Brahmaputra, long and narrow, bordered on the north by the Himalayas, on the south by the lower plateau of the Garo, Khasi, and Naga Hills. The second, or Sylhet and Cachar valley, is chiefly occupied by swamps and *jhils*, and separates the Garo, Khasi, and Naga Hills from those of Tipperah and the Lushai country. The climate of both these plains is damp and equable, and the rainfall is prolonged and generally heavy, especially on the southern slopes of the hills. A meteorological peculiarity of some interest has been noticed, more especially at the stations of Sibsagar and Silchar, viz., the great range of the diurnal variation of barometric pressure, particularly during the cool months of the year. It is the more striking, since at Rurki, Lahore, and other stations near the foot of the Himalayas, this range is less than on the open plains.

The highlands of the peninsula are cut off from the Himalayan ranges by the Indo-Gangetic plain. They are divided into two unequal parts by an almost continuous chain of hills, loosely known as the Satpura range, running across the country from west-by-south to east-by-north, just south of the Tropic of Cancer. This chain may be regarded as a single feature, forming the principal watershed of the peninsula. The waters to the north of it drain chiefly into the Narbada (Nerbudda), and the Ganges; those to the south, into the Tapti, the Godavari, the Mahanadi, and smaller streams. In a meteorological point of view, this central chain of hills is of much importance. Acting together with the two parallel valleys of the Narbada and Tapti, which drain the flanks of its western half, it gives a more decided easterly and westerly direction to the winds of this part of India, and condenses a tolerably copious rainfall during the south-west monsoon.

Separated from this chain by the valley of the Narbada on the west, and that of the Son on the east, the plateau of Malwa and Baghelkhand occupies the space intervening between these valleys and the Gangetic plain. On the western edge of the plateau are the Aravalli Hills, which run from near Ahmedabad up to the neighbourhood of Delhi, and include one hill, Mount Abu, over 5,000 feet in height. This range exerts an important influence on the direction of the wind, and also on the rainfall. At Ajmere, an old-established meteorological station at the eastern foot of the range, the wind is predominantly south-west. Both here and at Mount Abu, the south-west monsoon rains are a regular phenomenon; which can hardly be said of the region of scanty and uncertain rainfall which extends from the western foot of the range, and merges in the Bikaner desert.

The peninsula south of the Satpura range consists chiefly of the triangular plateau of the Deccan, terminating abruptly on the west in the Sahyadri range (Western Ghats), and shelving to the east (Eastern Ghats). This plateau is swept by the south-west monsoon after it has surmounted the western barrier of the Ghats. The rainfall is consequently light at Poona, and places similarly situated under the lee of the range, and but moderate over the more easterly parts of the plateau. The rains, however, are prolonged to the north of the Satpuras three or four weeks later than in Southern India, since they are brought there by the easterly winds which blow from the Bay of Bengal in October, and the early part of November; when the recurved southerly wind ceases to blow up the Gangetic valley, and sets towards the Karnatic. This was formerly thought to be the north-east monsoon, and is still so spoken of by some writers; but the rainy wind is really a diversion of the south-west monsoon.

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At the junction of the Eastern and Western Ghats rises the bold triangular plateau of the Nilgiris, and to the south of them come the Anamalais, Palnis (Pulneys), and Travancore Hills. These ranges are separated from the Nilgiris by a broad depression or pass known as the Palghat Gap, some 25 miles wide; the highest point of which is about 1,500 feet above the sea. This gap affords a passage to the winds, which elsewhere are barred by the hills of the Western Ghats. The country to the east of the gap receives the rainfall of the south-west monsoon; and, during the north-east monsoon, ships passing Beypur meet with a stronger wind from the land than is felt elsewhere on the Malabar coast. According to Captain Newbold, this gap 'affords an outlet to those furious storms from the eastward which sweep the Bay of Bengal, and, after traversing the peninsula, burst forth through it to the neighbouring sea.'

In the coast-strip of low country which fringes the Peninsula below the Ghats, the rainfall is heavy, the climate warm and damp, the vegetation dense and tropical. The steep slopes of the Ghats, where they have not been artificially cleared, are also thickly clothed with forest.

In Lower Burma, the western face of the Arakan Yoma Hills, like that of the Indian Western Ghats, is exposed to the full force of the south-western monsoon, and receives a very heavy rainfall. At Sandoway, this amounts to an annual mean of 212 inches. It diminishes to the northwards; but, even at Chittagong, it amounts to 104½ inches annually.

The country around Ava, as well as the hill country of North Burma, is the seat of occasional severe earthquakes, one of which destroyed Ava city in 1839. The general meridional direction of the ranges and valleys determines the direction of the prevailing surface winds; subject, however, to many local modifications. But it would appear, from Dr. Anderson's observations of the movement of the upper clouds, that throughout the year there is, with but slight interruption, a steady upper current from the south-west, such as has been already noticed over the Himalayas. The rainfall in the lower part of the Irawadi valley, viz., the delta and the neighbouring part of the province of Pegu, is very heavy, about 190 inches; the climate is warm and equable at all seasons. But higher up the valley, and especially north of the Pegu frontier, the country is drier, and is characterised by a less luxuriant vegetation, and by a retarded and more scanty rainfall of about 56 inches.

British Administration of India.—The act of 1858, which transferred India from the company to the crown, also laid down the scheme of its government. Under the company, the governor-general had been an Indian autocrat, only responsible to the distant court of directors. The court of directors had, in its turn, been answerable to the shareholders, or court of proprietors, on the one hand; and, through the board of control, to the sovereign and to parliament on the other. The act of 1858 did away with these intermediary bodies between the governor-general and the British ministry. For the court of directors, the court of proprietors, and the board of control, it substituted a secretary of state, aided by a council appointed by the crown. The secretary of state is a cabinet minister, who comes into and goes out of office with the other members of the ministry. His council was originally appointed for life. They are now, with rare exceptions, appointed for ten years only, but may be re-appointed for another five years for special reasons. The viceroy, or governor-general, is appointed by the crown, and resides in India. His ordinary tenure of office is five years.

The supreme authority in India is vested by a series of acts of parliament in the governor-general in council, subject to the control of the secretary of state in England. Every executive order, and every legislative statute, runs in the name of the 'governor-general in council'; but, in certain cases, power is reserved to the governor-general to act independently.

The governor-general's council is two-fold. First, the ordinary or executive council, usually composed of about five official members, besides the viceroy, and the commander-in-chief, which may be compared to the cabinet of a constitutional government. It meets regularly at short intervals, discusses and decides upon questions of foreign policy and domestic administration, and prepares measures for the legislative council. Its members divide among themselves the chief departments of state, such as those of foreign affairs, finance, war, public works, &c., while the viceroy combines in his own person the duties of constitutional sovereign and of prime minister.

Second, the legislative council, which is made up of the same members as the preceding, with the addition of the governor of the province in which it may be held, and certain officials selected by the governor-general from Bengal, Madras, and Bombay, together with nominated members representative of the non-official native and European communities. The official additional members must not exceed in number the non-officials; and the number of the nominated additional members must not be more than sixteen or less than ten. The meetings of the legislative council are held when and as required. They are open to the public; and a further guarantee for publicity is ensured by the proviso that draft bills must be published a certain number of times in the 'Gazette.' As a matter of practice, these draft bills have usually been first subjected to the criticism of the several provincial governments. Provincial legislative councils have also been appointed for the presidencies of Madras and Bombay, and for the lieutenant-governorships of Bengal and the North-Western Provinces with Oudh. The members of these local legislative councils are appointed in the case of Madras and Bombay by the governors of these Provinces; and in Bengal and the North-Western Provinces with Oudh by the lieutenant-governor subject to the approval of the viceroy. The Acts of these provincial councils, which can only deal with provincial matters, are subject to the sanction of the governor-general in council.

The presidencies of Madras and Bombay, and the lieutenant-governorships of Bengal and of the North-Western Provinces, have each a high court, supreme both in civil and criminal business, with an ultimate appeal to the judicial committee of the privy council in England. Of the minor provinces, the Punjab has a chief

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court, with five judges; Oudh, a chief court with two judges, styled the judicial and the assistant judicial commissioner; the Central Provinces and Upper Burma have each a judicial commissioner, who sits alone. Lower Burma has a judicial commissioner and a recorder. For Assam the high court of Calcutta is the highest judicial authority, except in three hill districts, in which the chief commissioner is judge without appeal.

The law administered in the Indian courts consists mainly of—(1) the enactments of the Indian legislative councils (imperial and provincial), as above described, and of the bodies which preceded them; (2) statutes of the British Parliament which apply to India; (3) the Hindu and Muhammadan laws of inheritance, and their domestic law in causes affecting Hindus and Muhammadans; (4) the customary law affecting particular castes and races. Much has been done towards consolidating special sections of the Indian law; and in the Indian penal code, together with the codes of civil and criminal procedure, we have memorable examples of such efforts.

But, although the governor-general in council is theoretically supreme over every part of India alike, his actual authority is not everywhere exercised in the same direct manner. For ordinary purposes of administration, British India is partitioned into provinces, each with a government of its own; and certain of the native states are attached to those provinces with which they are most nearly connected geographically. These provinces, again, enjoy various degrees of independence. The two sister presidencies of Madras and Bombay still retain many marks of their original equality with Bengal. They are each administered by a governor appointed direct from England. They have each an executive and a legislative council, whose functions are analogous to those of the councils of the governor-general, although subject to his control. They thus possess a domestic legislature; and, in administrative matters, also, the interference of the viceroy is sparingly exercised.

In the other great provinces of India the governments are differently constituted. Bengal, the North-Western Provinces, and the Punjab are administered by lieutenant-governors. They must be chosen from officers in the service of the crown, who have served in India for at least ten years; they are appointed by the governor-general, with the approval of the crown, and, with one exception, they have always been members of the covenanted civil service. The lieutenant-governors have no councils for executive business, but the governor-general in council may establish for each province a council for legislative purposes only. This power was exercised in Lower Bengal in 1861, and in the North-Western Provinces in 1887. Their legislative councils are precisely similar to those in Madras and Bombay, the lieutenant-governor taking the place of the governor.

The governments of Burma, the Central Provinces, and Assam are administered by chief commissioners. Excepting in name and dignity, and in amount of salary and patronage, there is little difference between them and lieutenant-governors. Ajmere, transferred from Rajputana, British Baluchistan, Berar, or the districts assigned by the Nizam of Haidarabad for the support of the Haidarabad Contingent, and the little territory of Coorg in the extreme south, are *quasi*-provinces under the immediate control of the governor-general.

Another difference of administration, although now of less importance than in former times, derives its name from the old regulations, or uniform rules of law and practice which preceded the present system of acts of the legislature These regulations have been from time to time withdrawn as regards certain tracts of country which, from their backward state of civilisation or other causes, seemed to require exceptional treatment. In non-regulation territory, broadly speaking, a larger measure of discretion is allowed to the officials, both in the collection of revenue, and in the administration of civil justice; strict rules of procedure yield to the local exigencies; and the judicial and executive departments are to a great extent combined in the same hands. Closely connected with this indulgence in favour of the personal element in administration, a wider field is also permitted for the selection of the administrative staff, which is not confined to the covenanted civil service, but includes military officers on the staff and also uncovenanted civilians. The title of the highest executive official in a district of a regulation province is that of collector-magistrate. In a non-regulation district, the corresponding officer is styled the deputy-commissioner; and the supreme authority in a non-regulation province, with the exception of the Punjab, is called, not a lieutenant-governor, but a chief commissioner. The Central Provinces, Assam, and Burma are examples of non-regulation provinces; but non-regulation districts are to be found also in Bengal, Sind, and the North-Western Provinces. Their character is always disclosed by the office of 'deputy commissioner.'

Alike in regulation and in non-regulation territory, the unit of administration is the district—a word of very definite meaning in official phraseology. The district officer, whether known as collector-magistrate or as deputy commissioner, is the responsible head of his jurisdiction. Upon his energy and personal character depends ultimately the efficiency of our Indian government. His own special duties are so numerous and so various as to bewilder the outsider; and the work of his subordinates, European and native, largely depends upon the stimulus of his personal example.

As the name of collector-magistrate implies, his main functions are two-fold. He is a fiscal officer, charged with the collection of the revenue from the land and other sources; he also is a civil and criminal judge, both of first instance and in appeal. But his title by no means exhausts his multifarious duties. He does in his smaller local sphere all that the home secretary superintends in England, and a great deal more; for he is the representative of a paternal, and not of a constitutional, government. Police, jails, education, municipalities, roads, sanitation, dispensaries, the local taxation and the imperial revenues of his district, are to him matters of daily concern. He is expected to make himself acquainted with every phase of the social life of the natives, and with each natural aspect of the country. He should be a lawyer, an accountant, a surveyor, and a ready writer of state papers. He ought also to possess

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no mean knowledge of agriculture, political economy, and engineering.

The total number of districts in British India is about 250. They vary greatly in size and number of inhabitants. The Madras districts are both the largest and the most populous. In every other province but Madras, the districts are grouped into larger areas, known as Divisions, each under the charge of a commissioner. But these divisions are not properly units of administration, as the districts are. They are aggregates of units, formed only for convenience of supervision, so that an intermediate authority may exercise the universal watchfulness which would be impossible for a distant lieutenant-governor.

The districts are again partitioned out into lesser tracts, called sub-districts, sub-divisions, *talukas*, or *tahsils*. The system of partitioning, and also the nomenclature, varies in the different provinces; but, generally, it may be said that the sub-division or *tahsil* is the ultimate basis of administration. Broadly speaking, the sub-division is characteristic of Lower Bengal, where revenue duties are in the background, and the *tahsil* or *tâluk* of Madras, Bombay, and Northern India, where the land settlement requires attention year by year. There is usually no administrative unit below the sub-division or *tahsil*. The *thana*, or police division, only exists for police purposes. The *pargana*, or fiscal division under native rule, has now but an historical interest. The village still remains as the agricultural unit, and preserves its independence for revenue purposes in certain parts of the country. The *myok*, or township, which corresponds very nearly to the sub-division, is peculiar to Burma.

The judicial jurisdictions coincide for the most part with the magisterial and fiscal boundaries. But, except in Madras, where the districts are large, a single civil and sessions judge, *i.e.* the chief judicial officer of the district, often exercises jurisdiction over more than one district. As has been already mentioned, in non-regulation territory, for the most part, the judicial and executive functions are combined in the hands of the deputy commissioner.

The preceding sketch of Indian administration would be incomplete without a reference to the secretariat, or central bureau of each province, which controls and gives unity to the whole. From the secretariat are issued the orders that regulate, or modify, the details of administration; into the secretariat come the multifarious reports from the local officers, to be there digested for future reference. The secretariat of the supreme government of India consists of seven branches, each of which deals with a special department of the administration. The officers who preside over them are named respectively, the foreign secretary, the home secretary, the secretary in the department of revenue and agriculture, the financial secretary, the military secretary, the public works secretary, and the secretary in the legislative department. In the presidencies, lieutenant-governorships, and chief commissionerships, the provincial secretariat is formed on the same model, but the secretaries are only from one to three or four in number.

The land furnishes the chief source of Indian revenue, and the assessment of the land-tax forms the main work of Indian administration.* The gross land revenue of 1896–7 was Rx. 23,974,489, showing a decrease of Rx. 2,226,466 on the totals of the preceding year, a decrease largely due to the famine of 1897. The average for the five years 1893–97 was Rx. 25,216,000. Lower Bengal, and a few adjoining districts of the North-Western Provinces and of Madras, have a permanent settlement, dating from 1793, by which the land revenue has been fixed in perpetuity, so no appreciable increase takes place under that head. Since the revenue was settled there has been a great increase in the area of cultivation, and in the value of the produce; but the amount of land revenue on these permanently-settled estates remains at the figure fixed a hundred years ago.

The land revenue on temporarily settled estates is fixed periodically at intervals of twelve to thirty years; the longer period being the more common. For estates held by proprietary brotherhoods or large proprietors the revenue is assessed on the cultivated area of a whole village or estate, averaging an area of about 800 acres, and no additional revenue is demandable on account of extensions of cultivation during the term of the settlement. Thus increases of revenue from such lands accrue only on the occasion of periodical revisions of the assessment; these revisions are called "settlements." The revising officer takes into consideration the extensions of cultivation, the variation of prices, and the change in rents since the last settlement. On lands held by petty proprietors, that is, on *rayatwâri* tenures, the State obtains yearly increases of revenue as cultivation extends; a settler usually enjoys his grant revenue-free for a few years where the cost of clearing the land is heavy. At periodical settlements on *rayatwâri* lands the rates of revenue per acre are revised in some proportion to the change in prices since the previous settlement. At present the land revenue on temporarily settled lands represents something less than one-half of the actual or estimated rental, and is probably about one-tenth to one-twelfth of the gross value of the produce.

Salt ranks next to the land revenue among the items of public income in India. Broadly speaking, the salt consumed in India is derived from four sources—(1) Importation by sea, chiefly from the mines of Cheshire; (2) solar evaporation in shallow tanks along the seaboard; (3) gatherings from the salt lakes in Rajputana; (4) quarrying in the salt hills of the Northern Punjab. Until recently, the tax levied upon salt varied very much in different parts of the country; and a numerous preventive staff was stationed along a continuous barrier hedge, which almost cut the peninsula into two fiscal sections. The reforms of Lord Lytton's government in 1878, by which the higher rates were reduced and the lower rates raised, and their subsequent equalisation over the whole country, have effectually abolished this engine of oppression. Railway communication has much facilitated the trade in salt, and it has been found that prices are lowered by thus bringing the consumer nearer to his market, even though the rate of taxation be increased. In the Punjab and Rajputana salt administration has now become, as in Lower Bengal, a simple matter of weighing quantities, and levying a uniform tax. In Bombay, also, the manufacture is now conducted with a minimum of expense,

* Statistics relating to the revenues and expenditure of the Government of India are given on pp. 343-4.

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the large central depôts in Gujarat and the Konkan being under a thorough system of excise supervision. Along the western coast, however, from Orissa to Cape Comorin, the process of evaporating sea-water is carried on as a private industry, partly on the government account and partly for large licensed dealers.

Like the poppy cultivation in Bengal, the manufacture of salt in Madras is a monopoly, which can be defended by the circumstances of the case. No one is compelled to manufacture, and rights of property in a salt-pan are strictly respected; while the state endeavours, by means of a careful staff of supervisors, to obtain the maximum of profit with a minimum of interference. The system, as at present carried on, has been gradually developed from the experience of nearly a century. The manufacturers belong to the same class as ordinary cultivators; and, as a rule, their condition is somewhat more prosperous, for they possess a hereditary privilege with a commercial value. They do not work upon a system of advances, as is the case with so many other Indian industries; but they are paid at a certain rate when they bring their salt to the government depôt, or to the licensed dealer.

The salt duty, which had for some years stood at Rs. 2 a maund of 82 lbs. for all India, and at 3 annas a maund for Burma, was raised on the 19th Jan., 1888, to Rs. 2½ a maund in India, and to R. 1 (16 annas) in Burma. The alteration in the duty for the time checked consumption, which fell in 1888–89 below the average of the two previous years; but it has since recovered; thus—

In the Year	Total Actual Consumption of duty-paid Salt in India, inclusive of Burma.	
1886–87	34,330,000	Maunds, each maund being equal to [82²/₇ lbs. avoirdupois.
1888–89 ... {The rate of duty was raised in January 1888}	31,474,000	
1889–90	33,486,000	
1890–91	33,722,000	
1891–92	34,851,000	
1892–93	35,451,000	
1893–94	34,029,000	
1894–95	34,555,000	
1895–96	35,187,000	
1896–97	35,788,000	

The local salt consumed in Burma is not precisely known, but in the foregoing figures is estimated from the best materials available.

In the year 1861 the net salt revenue was Rx. 4,400,000, with a duty ranging from Rs. 1½ to Rs. 3¼, and averaging Rs. 2½. In the year 1875 the net salt revenue was Rx. 5,737,000, with the same rates of duty, and in the year 1886-87 it was Rx. 6,141,000, with a uniform rate of Rs. 2 all over India, except Burma. In the year 1895–96, the net salt revenue was Rx. 8,340,801, with a uniform rate of Rs. 2½ a maund, except in Burma, where the rate was R. 1 per maund.

Excise duties in India are levied with the twofold object of raising revenue and restricting the use of intoxicants and narcotics. On imported spirits, wines, and beer, duties are levied at rates ranging from Rs. 6 per gallon on London proof spirits to one anna a gallon on beer. A limited number of licenses to deal in imported liquors, according to the requirements of each city or tract, are granted on payment of a yearly fee, or are sold by auction to the highest bidder. Spirit is distilled in India for local consumption from sugar, from the flower of the mhowa tree, from the sap of palm trees, and sometimes from grain. Over the greater part of India licensed distillers work under supervision and pay a still-head duty, according to alcoholic strength, on all liquor they make. In tracts where the population is sparse, a distiller obtains a license to work an out-still of limited size and capacity, on payment of monthly duty computed to cover the probable output of the still. Liquor shops are licensed at such places and in such numbers as the actual local demand may justify, such and licenses to occupy and to sell liquor at shops are usually sold to the highest bidder.

Licensed retail dealers are bound to get their liquor from a licensed still, to refuse liquor to children and intoxicated persons, to sell for cash only, and to close at specified hours. The wishes of the residents are allowed full weight when license for a new shop is proposed, or the transfer of an old shop is intended. Licenses to open a shop, or a limited number of shops, for the sale of fermented toddy (palm tree sap), rice beer, and other fermented drinks, are usually sold by auction; and usually no distiller's or dealer's license runs for more than a year, unless it be renewed. Hill and forest tribes are allowed to brew fermented drinks for their own use without duty. Beer brewed after English fashion, chiefly for European customers, has to pay the same duty as imported beer.

Excise duty on opium and other narcotic drugs is levied partly by charging a high price for the drug when delivered from public stores to licensed dealers, and partly by putting up to auction yearly licenses to keep retail shops. Narcotic drugs sold at licensed shops consist almost entirely of different preparations of opium and of ganja, or other kinds of hemp. Tobacco is grown in nearly every village, and is smoked by most men, and by very many women and children in India; it is subjected to no duty.

The incidence of the excise revenue varies greatly in the different provinces of India. In one province there are millions who take liquor; in another drinking is comparatively rare; while in a third indulgence in opium is very common. The higher Hindu castes and the Moslems, as a rule, abstain from liquor; about one quarter of the whole Indian excise revenue accrues in ten or a dozen great cities.

The total of the excise and customs revenues on liquors and drugs was Rx. 6,091,000 in 1896–7

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compared with Rx. 6,176,000 in 1895-6. This total gives an average of somewhat more than four annas a head on the whole population of British India, as the revenue charge on the drink and drugs consumed during the year.

PUBLIC WORKS.—These are grouped under three general heads—irrigation, buildings and roads, and railways.

The class of works dealt with under the first head may be roughly divided into canals and tanks, though these two kinds of works are frequently used in combination. The storage of water in tanks for the purpose of irrigation is very common in Southern India. The works are for the most part of native origin; but much has been done under the British government in repairing and improving old tanks, and in constructing new works in Madras, the Bombay Deccan, and in Ajmir-Merwara. Canal irrigation, in which the water is drawn directly from a river, has been practised on the largest scale and with the most successful results in the North Western Provinces, the Punjab, and the deltas of the large rivers in the Madras Presidency. Irrigation canals are of two descriptions, viz.: "perennial" and "inundation." The former are furnished with permanent headworks and weirs, and are capable of irrigating large tracts of country throughout the year, independently of the local rainfall. The magnitude of some of the works of this class, which are almost entirely due to British enterprise and skill, may be judged by a few instances. The Upper Ganges Canal, which has been in operation since 1854, and has cost Rx. 2,963,213, comprises 440 miles of main canal, and 2,614 miles of distributaries, and in 1895-96 supplied water to 759,297 acres. The Sirhind Canal in the Punjab was completed in 1887, has cost Rx. 3,797,722, and consists of 542 miles of main channels, and 4,655 miles of distributaries. In Madras the great deltaic irrigation systems of the Godavari, Kistna, and Kaveri have respective lengths of main channel of 506, 372, and 844 miles, and together irrigate upwards of 2,000,000 acres. The inundation canals, which are peculiar to the Punjab and Sind, are of a much simpler and less costly description than the perennial canals. They are for the most part simply earthen channels, made without the expensive machinery of masonry, dams, and sluices, and are supplied with water by the annual rise in May of the Indus and its affluents. They constitute a very useful class of irrigation works, and in some cases have produced most successful financial results.

The works to which the preceding paragraph applies, in most cases take off from the larger rivers, which, even in times of drought, can be depended upon for an unfailing supply of water. There is, however, a large class of works, chiefly tanks, in which the supply of water is more or less dependent on the local rainfall, either directly or through the medium of the smaller rivers which dry up in hot seasons. There remains the method of irrigation more extensively used in India than any other, viz., that by wells, which, however, does not come directly within the scope of operations of the public works department.

The buildings and roads branch embraces all the operations of the department which are not passed under the special heads of railways and irrigation. It includes the extension and maintenance of the road system, the construction and repair of government buildings, and a large miscellaneous class of works of public improvement, including lighthouses, harbours, embankments, boat bridges, and ferries, and the water supply and sanitation of towns.

The three systems on which railways have been constructed and worked in India, are the guaranteed, the state, and the assisted, though each of these, again, admits of subdivision. The original great trunk lines of India are due to the guaranteed companies. The contract between them and the government was as follows:—The government gave the land required, free of charge; it also guaranteed interest generally at the rate of 5 per cent. on the share capital raised with its consent, and a lower rate upon debenture capital. A general supervision of the working of the railway was also retained, and stores and troops were to be carried on favourable terms. If the net profits in any half year fell below the amount of guaranteed interest, the government made up the deficiency. If they exceeded this amount, the surplus was equally divided between the government and the company. Moreover, the government had the right of buying the undertaking at specified dates, on payment of the value of the stock calculated at its market price on the average of the three preceding years. In this way, the East Indian Railway was acquired in 1880, the Eastern Bengal Railway in 1884, the Sind, Punjab, and Delhi Company's lines in 1885-86, the Oudh and Rohilkhand Railway at the end of 1888, and the South Indian Railway in 1890. In 1870, a new policy of railway development by the direct agency of the state was inaugurated; but in 1880-81 a return was made to the system of encouraging private enterprise by state assistance. Both agencies are now employed side by side. The experience gained of the working of the old guarantee system has, however, suggested various modifications in the relations between the state and the companies which have more recently been formed for the construction and working of railways, and the nature of the assistance granted now varies considerably. In some instances, of which the Bengal and North-Western Railway is the most important, lines have been constructed without any direct pecuniary assistance; in others a subsidy or limited guarantee has been granted. The agency of private companies has also been employed by the government both in the construction and working of state lines. In all cases, the government has the power of taking over the railway at specified periods on stated terms.

On the 31st December, 1897, there were 20,871 miles of open railway in India, of which 758 miles were opened during the previous 12 months; 4,300 miles more were under construction or sanctioned for commencement. The chief extensions of the year were on the Southern Punjab, Ahmedabad-Parantij, Cawnpore Burhwal, Mysore, Bhopal-Ujjain, North-Western, and the Burma State lines. The total capital outlay on railways, up to the end of the year 1897, was Rx. 259,573,901, and the cost of the open lines averaged about Rx. 12,352 per mile. The gross earnings of all lines for the year 1897 were Rx. 25,439,289, or Rx. 231,985 more than in the

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previous year; working expenses came to nearly 49 per cent. of the gross earnings; and the net revenue yielded 5·04 per cent., as against 5·20 per cent. in the previous year, on the capital expenditure on the open lines.

Statistics of the length of the different lines will be found on pages 345-5.

The general results of the working of the various classes of railways up to 31st December, 1897, are given in the following table:—

RAILWAY STATISTICS, 1897.

CLASS.	Length of Line open on 31st December, 1897.	Total Capital Outlay on open Lines to 31st Dec., 1897, including Steam-boat Service and Suspense.	Total Number of Passengers Carried.	Total Weight of Goods Carried.	Gross Earnings, including Steam-boat Service.	Working Expenses, including Steam-boat Service.	Net Earnings, including Steamboat Service.
	Miles.	Rx.	No.	Tons.	Rx.	Rx.	Rx.
State lines worked by Companies	10,221	114,842,473	70,922,633	17,466,375	12,638,597	5,320,071	7,318,525
State lines worked by the State	5,158	75,739,402	33,391,129	9,017,006	5,924,712	3,151,710	2,773,002
Lines worked by Guaranteed Companies	2,588	50,640,909	34,635,046	4,649,561	5,369,806	3,190,654	2,179,152
AssistedCompanies	890	5,589,063	3,085,819	565,754	440,429	232.528	207,902
Lines owned by Native States and worked by Companies	919	7,473,966	4,591,726	1,253,835	571,231	290,452	280,779
Lines owned by Native States and worked by State Railway Agency	146	856,250	998,020	149,411	78,365	41,360	37,004
Lines owned and worked by Native States	949	3,300,308	3,212,199	472,851	386,337	189,556	196,780
Total	20,871	258,442,371	150,836,572	33,574,793	25,409,477	12,416,331	12,993,144
Total for 1896* ...	20,114	251,467,546	160,567,063	32,414,372	25,332,356	12,157,890	13,174,466

* As corrected from later information.

TRADE AND MANUFACTURES.—The extension of roads, railways, and canals, the improvement of seaports, the increase of the cultivated area, and the abolition of internal and external customs duties have caused a great expansion of the trade of India. The exchange of commodities between one province or one district and another has increased vastly, but we have no record of the internal trade of India before 1858. In that year the Court of Directors reported that the exports and imports of merchandise by sea from and into India were valued at 25½ and 14¼ millions sterling respectively, or 39¾ millions for the total foreign trade. The corresponding totals for the year 1897-8 were about 97 millions of exports and 69 millions worth of imports, or 176 millions of total trade.

In all parts of the world a large and regularly expanding trade is rightly regarded as a sign of national prosperity. While India's external trade has gone on increasing, there has arisen within her borders a great cotton-spinning and weaving industry, which already competes favourably with European manufactures in Eastern markets; there has grown up a great and rapidly increasing production of Indian coal; at the same time, new and valuable agricultural staples have been naturalised in the country. The next generation may, perhaps, see iron-works and the production of metals prosecuted in India on a large scale.

In old times India was a self-contained country, where every tract, more or less, made its own clothes from its own cotton, produced its own iron and made its own tools, grew and consumed its own food. Yarn was spun, cloth was woven, iron was smelted, and tools were made on a small scale by individual workmen after rude methods. But even before 1858 the old order was changing, and the change has been still more rapid since.

The domestic industries of India, such as weaving and spinning, pottery, brass-work, iron-work, and art work of many kinds, continue to be practised after ancient methods all over the continent of India. But Indian fabrics and products, made on a small scale by workers at their homes, have for years past been giving way before the cheaper cotton yarn and fabrics, and the iron or steel products of British factories. Meanwhile without any protection, favour or advantage, other than is afforded by cheap Indian labour, and by the production of raw materials in India, an important manufacturing industry is growing up, and steam-power factories are at work, among which those for spinning and weaving cotton, for spinning and weaving jute, for making paper, for husking and

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cleaning rice, for sawing timber, and for brewing beer, are the most important. Steam power is also largely employed in factories on tea gardens and in indigo factories. There were at the end of the year 1896–7, 154 cotton mills at work, of which 105 were in the Bombay Presidency, and which represented a nominal capital of about Rx. 13,866,000. These cotton mills employed 149,000 hands with their 37,303 looms and 3,975,719 spindles. The industry has increased nearly threefold since the year 1879. There has been also further progress in the jute industry; at the end of the year 1896–7 there were thirty-two jute mills with a nominal capital of about Rx.4,400,000, employing 92,000 hands on 12,784 looms, and 258,154 spindles. Besides these, the rice mills, for husking and cleaning rice, and saw mills, most of which were in Burma, employed a large number of hands. The produce of the paper mills was sufficient to meet local requirements and to leave a small surplus for exportation. There were twenty-four breweries at work, which produced, during 1896, 6¼ million gallons of beer and porter; the principal customer for this malt liquor is the commissariat department, which bought 3,385,000 gallons, for the use of European soldiers.

The chief industry of India has always been agriculture, but it was not until about the year 1870 that the Indian government directed systematic attention to fostering and improving Indian agriculture. Since that time there has been established in every province of India a public department which collects and distributes early information concerning the crops, controls or advises upon model and experimental farms, introduces new agricultural appliances, tries new staples, and is organising schools for teaching the chemistry and science of agriculture. By these departments Indian students of good education have been sent to Europe to study at agricultural colleges. The indigenous field implements and methods have been found financially the best for agriculture of the kind prosecuted by the people, and it is chiefly in respect of the use of manures, of rotation of crops, of fodder-raising and storing, of new staples, and of such appliances as improved sugar mills, that the example or teaching of the agricultural departments and their agents is likely to have useful effect. Something has been done towards introducing better breeds of cattle into some provinces, and great attention has been paid to the improvement of the local breeds of horses, ponies, and mules. At the present time about 360 selected sires from Great Britain, from Arabia, and from good cross-breeds are being maintained by government in the chief horse-breeding districts, besides about 385 donkey stallions in the mule-breeding tracts.

Before 1857 the cultivation of tea, coffee, and jute had been begun, but the progress made was small, and these articles were not reckoned among the staple products or exports of India. Customs restrictions were withdrawn, and the acquisition of waste lands for such crops was facilitated, and now the tea industry has so far extended that in the year 1897–8 India exported over 151 million pounds of tea. In 1897 the amount of Indian tea imported into England was over 137 million pounds, as against 29 millions from China, and 97 millions from Ceylon.

Exclusive of government transactions, the seaborne foreign trade of India for the year 1897-98 stood in round numbers thus :—

Exports :—	Rx.
Indian merchandise	93¾ millions.
Foreign merchandise, re-exported	3¾ ,,
Treasure	7 ,,
Total ... ... Rx.	104½ millions.

Imports :—	Rx.
Merchandise	69½ millions.
Treasure	20¼ ,,
Total ... ... Rx.	89¾ millions.

The grand total of 194 millions was slightly in excess of the corresponding total of the previous year.

The chief items of the exports in the last two years were :—

	1896–97.	1897–98.
	Rx.	Rx.
Cotton (raw) valued at	12,970,000	8,871,000
Cotton yarn and goods ,,	8,496,000	8,151,000
Jute and jute goods ,,	15,764,000	16,061,000
Rice ... ,,	11,850,000	11,587,000
Seeds ... ,,	8,014,000	8,594,000
Opium ... ,,	8,023,000	6,097,000
Wheat ... ,,	836,000	1,341,000
Tea... ... ,,	8,124,000	8,059,000
Hides and skins ,,	7,001,000	8,318,000
Indigo ... ,,	4,371,000	3,057,000

Exports in 1897–98 showed for the most part a diminution in value as compared with the preceding year. The most important item, which advanced in value by over 10 per cent., was hides and skins; there were also considerable increases under the heads of jute manufactures and wood. On the other hand, there was a decline of 31 per cent. in the export of raw cotton, 24 per cent. in opium, 30 per cent. in indigo, and 57 per cent. in sugar.

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The most striking feature in this return is the great decrease in the export of raw cotton, opium and indigo. The decline of exports was largest in Bombay, which suffered severely from a recrudescence of the plague. The increase in the export of wood and timber was mostly due to a large output from the Burma teak forests, to meet heavy demands from the United Kingdom, Ceylon, and Egypt.

The chief items of the import trade were :—

	1896-97.	1897-98.
	Rx.	Rx.
Cotton yarns and goods ... valued at	29,750,000	26,395,000
Metals and Machinery, apart from railway materials ...valued at	10,531,000	10,528,000

There was a heavy decrease in the import of cotton goods, and considerable decreases in coal, machinery, silk, woollen goods and wearing apparel, reductions which are significant when viewed in connection with the distress caused by the famine. On the other hand there was a large increase in the import of sugar; oils, metals, salt, railway materials, and provisions also show an increase.

Of India's total trade, exclusive of treasure, 46 per cent. was with the United Kingdom; 8 per cent. with China; 4·2 per cent. with France; and 6 per cent. with Germany. The total shipping entered and cleared to foreign countries at Indian ports during 1897-98 was 7,785,000 tons, an increase of 1 per cent. as compared with the previous year.

The frontier states or regions which have the largest land trade with India are :—

	1896-97.	1897-98.
	Rx.	Rx.
Nepal, with exports and imports of merchandise valued at...	2,894,000	3,406,000
Kashmir ,, ,,	1,358,000	1,330,000
Kandahar ,, ,,	646,000	473,000
Kabul ,, ,,	442,000	404,000
Shan States ,, ,,	1,048,000	1,173,000

There was on the whole a total trans-frontier trade in merchandise and treasure of about Rx. 10,552,000, showing a very slight decrease as compared with 1896-97.

Assets and Liabilities.

The following is a statement of the Assets and Liabilities of the Government of India. As Indian and English figures cannot be correctly added together without Exchange, the totals of the two sets of figures are shown separately :—

Assets and Liabilities, 31st March, 1898.

In India.

Assets.	Rx.
Railways constructed by the State	97,333,000
Irrigation Works	32,632,000
Loans to Municipalities, &c. ...	12,867,000
Cash Balances	16,722,000
	159,554,000
	130,065,000
Excess of Assets over Liabilities	29,489,000

Liabilities.	Rx.
Debt	111,686,000
Other obligations	18,379,000
	130,065,000

In England.

Assets.	£
Purchased Railways	59,236,000
Advances to Railway Companies...	6,196,000
Cash Balance...	2,168,000
	67,600,000

Liabilities.	£
Debt	123,275,000
	123,275,000
	67,600,000
Excess of Liabilities over Assets	55,675,000

There is, therefore, uncovered debt in England to the amount of £55,675,000; while in India there are surplus assets to the extent of Rx.29,489,000.

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Burden of Taxation.

In the following rough calculation, the burden of the taxation on the people of British India is shown.

	Account, 1896–97.	Revised Estimate, 1897-98.	Budget Estimate, 1898-99.
	Rx.	Rx.	Rx.
Salt	8,421,700	8,625,000	8,728,000
Stamps	4,777,700	4,806,200	4,855,900
Excise	5,614,200	5,507,300	5,717,300
Provincial rates	3,536,900	3,677,300	3,860,000
Customs	4,491,500	4,577,400	4,590,500
Assessed taxes	1,872,800	1,889,300	1,892,900
Registration	458,300	482,400	462,200
Total	29,173,100	29,564,900	30,106,800
According to the census taken in 1891, the population of British India was 221,173,000. On this basis, and allowing for the increase of population at the rate of one per cent. per annum, the payment per head, on the assumption that the whole of the taxation from Salt, Excise, &c., paid by the inhabitants of British India, is	R. An. Pies. 1 4 5	R. An. Pies. 1 4 7	R. An. Pies. 1 4 9

If to this taxation be added the payment of land revenue, which is in the three years R. 1 0 9, R. 1 2 0, and R. 1 3 1 respectively, the payments to the government per head, for land revenue and taxes taken together, amount to Rs. 2 5 2 in 1896-7, Rs. 2 6 7 in 1897-8, and Rs. 2 7 10 according to the budget for 1898-99.

MADRAS.

Madras, officially entitled the Presidency of Fort Saint George, occupies, with its dependencies, and with the state of Mysore, the entire south of the Peninsula of India. Its extreme length from north-east to south-west is about 950 miles; its extreme breadth about 450 miles. The area of the British districts is 141,189 square miles, with a population in 1891 of 35,630,440 persons. The five native states in political dependence on Madras—Travancore, Cochin, Pudukota, Banganapalli, and Sandhur—have an additional area of 9,609 square miles, and 3,700,622 inhabitants; total area, 150,798 square miles; total population, 39,331,062. The seat of government is at the presidency town, Madras City.

On every side but the north, the Madras presidency is washed by the open sea. Along the east, or rather from south-west to north-east, extends the continuous coast-line of the Bay of Bengal, stretching for nearly 1,200 miles, from Cape Comorin to the Chilka Lake; the western coast is formed by the shore of the Indian Ocean, for about 540 miles. Off the south-east lies the British colony of Ceylon, separated by a shallow strait, across which runs the string of rocks and sandbanks known as 'Adam's Bridge.' The irregular northern boundary of Madras has been formed by accidents of history. On the extreme north-east is the Bengal province of Orissa; next come the wild highlands of the Central Provinces; then for a long stretch, the dominions of the Nizam of Haidarabad, separated by the Kistna river, and its tributary, the Tungabhadra; lastly, on the north-west by west, the districts of Dharwar and North Kanara in the Bombay presidency. The independent state of Mysore, which occupies a large portion of the centre of the area thus defined, may be regarded, for geographical purposes, as a part of Madras. The Laccadive Islands also form, for administrative purposes, a part of the presidency, being attached to the districts of Malabar and South Kanara.

With regard to native states, the largest, Mysore, was from 1831 to 1881 under the direct administration of the government of India; but in the latter year it was handed back to its native prince. Of those subordinate to Madras, Travancore and Cochin represent ancient Hindu dynasties, preserved by British aid from falling under the Muhammadan yoke of Mysore. A joint rebellion was suppressed in 1808; and the history of both states has since been a continuous record of peace and commercial prosperity. Pudukota is the inheritance of a chieftain called Tondiman, who rendered valuable service to the British during their wars in the south. Banganapalli and Sandhur, two petty estates, lie in the centre of two British districts. The *zamindaris* of Jaipur (Jeypore) and Vizagapatam are not native states with independent jurisdiction, but large landed properties under British administration.

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Broadly speaking, the entire population of Madras may be described as belonging to the five linguistic offshoots of the great Dravidian stock-dominant throughout Southern India. At an early period, before the dawn of history, these races appear to have accepted some form or other of the Brahmanical or Buddhist faiths. Many storms of conquest have since swept over the land, and a few colonies of Mughal and Marhatta origin are to be found here and there. But the evidence of language proves that the ethnical character of the population has remained stable under all these influences; and that the Madras Hindu, Muhammadan, Jain, and Christian are of the same stock. Of the five Dravidian dialects, Telugu is spoken by nearly 20,000,000 persons, spread all over the eastern coast of Madras, throughout the Ceded Districts above the Ghats, and in one half of the Nizam's territory; Tamil, by 15,000,000 persons, occupying the whole of Southern India up to Mysore and the Ghats on the west, and the Ceded Districts on the north; Kanarese, by 9,000,000 persons, in the central districts surrounding Mysore, and in South Kanara; Malayalam, by about 5,000,000 persons, chiefly on the Malabar coast; and Tulu by about 500,000 persons, in a limited portion of South Kanara. For the rest, Uriya is the native tongue in the extreme north of Ganjam, bordering on Orissa; and various sub-dialects of Dravidian origin are used by the hill tribes of the Eastern Ghats, of whom the Konds may be taken as the type.

Madras can scarcely be regarded as a naturally fertile country. Over the greater part of its area, artificial irrigation is impossible; and cultivation is entirely dependent upon the local rainfall, which rarely exceeds 45 inches in the year, and seems liable to fail both irregularly and at recurrent intervals. The soil may be roughly classified into three varieties—(1) the well-known *regar*, or black cotton-soil, met with in isolated patches, or wide plains, all over the presidency; (2) red soil, deriving its colour from an admixture of the peroxide of iron, which is also very widely spread, and presents every degree of fertility and barrenness; and (3) grey soil. But the prospects of the cultivator are determined less by the character of the soil than by the facilities for irrigation. The Malabar coast is the only part where the natural rainfall, brought by the south-west monsoon, may be trusted both for its amount and its regularity. Other districts, such as Bellary, are also dependent upon this monsoon; but, in their case, the rain-clouds have spent themselves in passing over the barrier range of the Western Ghats, and cultivation becomes a matter of hazard. Over the greater part of the presidency, the rainy season is caused by the north-east monsoon, which usually breaks towards the end of September. The seed is sown in October, and the crop harvested in February. The fortunate deltas of the three great rivers—the Godavari, Kistna, and Kaveri (Cauvery)—are the only spots along the eastern coast which artificial irrigation is able to save from all risk of occasional scarcity.

The greater part of the soil of Madras is held by the cultivators direct from government, under the tenure known as *rayatwári*.

The earliest *rayatwári* settlement of which we have any knowledge in the Madras presidency, and which still survives in full operation, is that of the district of South Kanara, framed in the fourteenth century, and revised in the sixteenth by the Bednur government. It was based on an estimate or valuation of the annual out-turn of the rice land and plantations then under cultivation within the properties, great or small, held by the agricultural population of the district. Each owner—and in the case of escheats to the state (*sarkár-gweni*), each tenant—was brought into account (*warg*) with the revenue officers in respect to the fixed land-tax (*kist*) assessed on his cultivation each year; and the settlement survived, with many vicissitudes and arbitrary additions to the demand (*shámilát*), in remarkable completeness, all things considered, until the British rule supervened in 1799. The ancient *rayatwári* settlement was accepted and affirmed by the first settlement officer in the district, Major (afterwards Sir Thomas) Munro; and it is this form of *rayatwári* settlement for which he successfully contended, in preference to the proposed parcelling out of the district amongst farmers of revenue, who could not even look to waste or forest for the improvement of their income, both being included in the immemorial possessions of the ancient proprietary.

The ancient Hindu village system still underlies every form of our land administration in South India. The *zamindár* always treated his village communities as the units of rent and of revenue responsibilities, and almost invariably does so still. Where no such superior lord existed, or now exists, the village has always been, and is still, the unit of land revenue administration, and of rural social condition. It was so under the now obsolete village joint-rent settlement, which was the natural and prevailing form of revenue arrangement under the rulers who preceded the English, and, indeed, during the early years of our own rule. The abortive *muladári* settlement consisted in parcelling out the undivided villages of the country into convenient farms for the collection of the revenue. The village is still the unit of administration under the more recent and Europeanized *rayatwári*, or individual settlement with the sharers in village lands.

The difference lies in this that, under the former system, the village community as a body was responsible for the apportionment of the lump demand amongst their cultivating members and sharers in the village lands; under the *rayatwári* settlement, the head of the village and village accountant keep accounts with each tenure-holder or cultivator within the limits of the village for the demand assessed on his individual holding, whether that demand be (as is still the case in districts not yet subjected to survey settlement operation), the old prescriptive demand, or the newly-determined claim under the survey settlement for thirty years. The *rayatwári* system of settlement has imparted more permanence to tenures. A separate fixed possession of land was inconsistent with the village joint-settlement The demand to be paid by each sharer in the village lands is now fixed. But, on the other hand, this form of settlement, when extended to communities fully subject to the Hindu village organization, has traversed the spirit of that institution, and weakened, if not entirely relaxed, those ties of common interest, and of mutual support and liability, which were the bonds of Indian rural life. As respects the tenure of land under

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a village *rayatwari* settlement,—subject to the punctual discharge of the assessed rent-charge or demand on his holding, and sale of the land by public auction, free of all encumbrances, in case of legal default, —the control of a village landholder under a *rayatwári* settlement over his property is complete, and indefeasible as respects the exercise of all proprietary right; such as sale, gift, inheritance, alienation, partition, voluntary relinquishment (including the responsibility for the revenue), and the like. He can only be ousted by government by sale for default, or under the land appropriation laws. The main difference between the condition of landholders under a *zamindari*, and a *rayatwári*, settlement, lies in the pledge held by the former against an increase in the fixed land revenue.

Though the *rayatwári* system of settlement may be regarded as the characteristic feature of Madras, yet proprietary estates on the Bengal model are by no means rare in parts of the presidency. These estates conform generally to one of two types. They are either the remains of ancient principalities, which the holder cannot sell or encumber beyond his own life interest, the succession being hereditary in the eldest son; or, they are creations of British rule, dating from 1802, and subject to the usual Hindu rule of partition. The chief *zamindáris* of the first class are those of Parla Kimedi in Ganjam, Vizianagaram in Vizagapatam, Pittapur in Godavari, Venkatagiri in Nellore, Ramnad and Sivaganga in Madura. The total area of the *zamindári* estates of both classes is roughly estimated at 19,000,000 acres, or nearly one-fifth of the whole presidency. The *peshkash* or tribute payable to government amounts to about Rx. 500,000.

It was the immemorial practice of native governments, whether Hindu or Muhammadan, to alienate the land revenue either for religious endowments, or in favour of certain classes of privileged persons, or for services rendered to the state or local communities. The British government has in the main adopted the alternative policy of granting pensions in money for service rendered; but it has always scrupulously respected ancient land grants.

Madras possesses few staple manufactures, apart from the village industries which supply the simple wants of the people. The preparation of the coffee-berry for export, scarcely a manufacture, was till lately the sole business carried on in the presidency by European capital, and under European supervision; with the exception of a little tea. Indigo, though largely manufactured in different parts of Madras, is of inferior quality. Repeated efforts have been made by English capitalists to introduce European methods of smelting iron in various parts of the presidency; but, hitherto, these attempts have been unsuccessful. The chief manufacturing industry of the presidency is weaving; but several cotton-mills and cotton-presses are now at work, and cigar-making and the manufacture of tiles and cement give employment to a considerable number of persons.

The Madras Railway, which connects at Raichor with the Great Indian Peninsula system, runs south-east to Madras, and then west across the peninsula to Calicut, with a branch to Bangalore. The South Indian Railway, on the narrow gauge, runs northward from Tuticorin to Madras, with branches to Tinnevelli, Negapatam, Erode, Pondicherry, Arkonam, and through Pakal to Nellore; in Mysore, a line connects the capital with Bangalore, and then runs north-west to join the Southern-Mahratta Railway at Harihar; while the main line of the latter stretches across the peninsula from the Mormugao frontier to Bezvada on the Kistna. On the east coast, the construction of an important line, which will link Bezvada with Cuttack and ultimately with Calcutta, is being rapidly proceeded with.

The continuous seaboard of the Madras presidency, without any natural harbours of the first rank, has tended to create a widely-diffused trade. Madras city, as by far the chief centre of population, and the eastern terminus of the railway system, conducts nearly one-half of the total seaborne commerce; next comes Malabar district, containing the western railway terminus near Calicut; then Godavari, with its cluster of ports along the fringe of the delta; Tinnevelly, with the new harbour at Tuticorin, which has opened large dealings with Ceylon; and then Tanjore, South Kanara, Ganjam, and Vizagapatam. As compared with the other presidencies, the trade of Madras is broadly marked by the larger proportion assigned to coasting trade with other Indian ports, and with Ceylon The chief staples of the export trade are hides and skins, coffee and raw cotton.

The supreme executive authority is vested in the governor, with a council of two members, both of whom belong to the covenanted civil service. For legislative purposes, this council is increased by the presence of the advocate-general and from eight to twenty other members nominated by the governor, of whom not more than nine may be officials. The local administration is organised with the district or *zila* as its unit. Of these districts there are 22 in all, including the Nilgiris and Madras city, both of which occupy an exceptional position. Each of the remaining districts is under the jurisdiction of a collector-magistrate, and a sessions judge. The collector-magistrate, as his name implies, combines the functions of a fiscal and a judicial officer. Beneath him come deputy-collectors, assistants, and sub-assistants. Each district is subdivided into *taluks* or *talukas*, under the charge of a *tahsildar*. Each *taluk* comprises about 270 villages, which constitute the ultimate units for fiscal and administrative purposes. The hereditary village officials, to be found in almost every Hindu village, have always been utilized to perform minor public offices, revenue and judicial; being remunerated, either by fees in grain and other cesses levied from the villagers, or by a partial reduction in their land assessment. The heads of villages, and village accountants *(karnam)*, collect and account for all revenue, rates, and taxes within their respective villages or townships.

Local and municipal administration, including roads and communications, schools and primary education, public health and local endowments, together with the special taxation levied for any of these purposes, is provided for by uniform legislation throughout the presidency. As respects population generally, entire districts or, where these are of unmanageable size, parts of districts, have been constituted local fund circles, each under the management of a board of

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commissioners, which is usually a mixed body, consisting of official and non-official or representative members. To the local fund board so constituted, is entrusted the entire management of the above-named local interests, subject to the submission of their annual budget of income, and proposed expenditure, for the sanction of government; and of an annual report of the transactions of the board for the year, at its close. The government confides to the management of the local fund boards any assignments made from the provincial treasury towards the various local interests under their care. The sources of income at the disposal of these boards are the proceeds of a special land rate, not exceeding one anna per rupee of the government assessment on the land, tolls, school fees, local endowments, and other minor special and miscellaneous funds placed by government at their disposal.

BOMBAY.

The Western Presidency of British India, comprising 24 British Districts and numerous Native States under the protection of Her Majesty's Indian Government. The territory thus composed extends from 28° 45′ to 13° 53′ N. lat., and from 66° 40′ to 76° 30′ E. long. The British districts, including Sind and the settlement of Aden, contain a total area of 125,144 square miles, and a total population in 1891 of 18,901,123 souls; the native states, excluding Baroda, cover an additional area estimated at 69,045 square miles, with a population of 8,059,298 souls. The state of Baroda, with an estimated area of 8,226 square miles and a population reckoned at 2,415,396, from a geographical point of view, may still be regarded as forming part of Bombay, but it has been placed in direct subordination to the supreme government of India. The Portuguese possessions of Goa, Daman, and Diu, are also included within the geographical limits of this presidency. The capital of the province, the residence of the governor, and the head-quarters of all the administrative departments, is Bombay city, situated on an island of the same name, on the shore of the Arabian Sea, in 18° 55′ 5″ N. lat., and 72° 53′ 55″ E. long.

Bombay presidency is bounded on the north by Baluchistan and Khelat, the British province of the Punjab, and the native states of Rajputana; on the east, by the native states of the Central India Agency, the Central Provinces, West Berar, and the dominions of the Nizam of Haidarabad; on the south, by the presidency of Madras, and the state of Mysore; on the west by the Arabian Sea.

The territory included within Bombay presidency was, in old times, partitioned among many independent kingdoms. The most ancient records and memorials, such as the inscribed rock of Girnar and the caves of Ajanta, carry us back to the period before, and at the commencement of, the Christian era, when Buddhism was prevalent as the orthodox creed throughout the peninsula of India. This early faith is now represented by the Jains, who are still an influential sect in this part of the country, adhering with tenacity to their ancient traditions.

The country is deficient in mineral wealth, though abundantly supplied with stone adapted for building and road-making. At Teagar, in the district of Dharwar, iron ore is mined and smelted, but the scarcity of fuel prevents operations on an extensive scale. In the same district, large slate quarries are worked. There are five valuable limestone quarries near Karachi, and lime is burned in Belgaum district. The bordering mountains of Baluchistan are reported to contain large quantities of gypsum, copper, lead, antimony, and sulphur.

The classification into Marathi, Gujarathi, and Sindhi accurately enough represents the three principal nationalities of Western India, as determined by ethnical characteristics and a common history. The Marhattas have a distinct national individuality. They are an active, energetic race, liable to religious enthusiasm, and full of military ardour. In their native mountains of the Deccan, they never submitted to the Muhammadan yoke; and, under the leadership of Sivaji, they not only asserted their independence, but laid the greater part of India under tribute. The chief tribe is the agricultural Kanbis, a name identical with the Kurmis of Hindustan. The inhabitants of Gujarat include a somewhat larger Muhammadan element, owing to local conversions on a large scale, though the Hindus among them are characterised by a strong sectarian feeling which has taken shape in the popular development of the Vallabhachariya and Swami Narayan sects. The superior castes of Brahmans and Rajputs are numerously represented, and the mixed community of traders is more influential and numerous there than in most other parts of India. The chief tribes forming the mass of the Gujarath population are the Kanbi (or Kurmi) and Talabda Koli; while the aboriginal race is rapidly rising in the scale of civilisation. The people of Sind are almost all Muhammadans by religion, for their country was the earliest field of Musalman conquest in India; but their preservation of a dialect derived from the Sanskrit, though with a large infusion of Arabic and Persian words, indicates that they are descended from the early Hindu inhabitants of the province, who are said to have been converted in a body during the reign of the Beni-Umayyih Khalifs.

The wide extent, and the varied configuration of the Bombay presidency, permit great variations of agriculture. The two most important food crops are *bajra* or great millet (Sorghum vulgare), and *joari* or spiked millet (Holcus spicatus), which are especially cultivated in the Deccan. Rice is chiefly grown in the low lands of the Konkan. Wheat is extensively cultivated in parts of Gujarat, and in Sind, and barley is grown in the same localities to a smaller extent. The aboriginal tribes mainly support themselves on inferior cereals, such as *nachani* (Eleusine corocana), and *kodra* (Paspalum scrobiculatum), which they plant in patches of cultivation amid the primeval jungle that clothes the hillsides. The most important kinds of pulse are gram or chickpea (Cicer arietinum), *tur* (Cajanus indicus), *kulthi* (Dolichos biflorus), and *mug* (Phaseolus mungo). The oil-seeds are mustard, linseed (of which the fibres are not utilized as flax), castor-oil, *til* (Sesamum orientale), which yields the gingelly-oil of commerce, and *kasumba* or safflower (Carthamus tinctorius). Among fibres, cotton holds by far the chief place both in the Deccan and in Gujarat; *ambari* or Deccan hemp (Hibiscus cannabinus), and *san* or Konkani hemp (Crotolaria juncea), are also grown. The

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miscellaneous crops include tobacco, of which the finest quality is produced in Kaira district; sugar-cane, which requires a rich soil and a perennial water supply; potatoes, grown in the hill country near Poona; red pepper, turmeric, other spices, and indigo. It will be observed that this list leaves few staples available for export, besides cotton, oil-seeds, and wheat. The revenue system of Bombay, based upon a cadastral survey of every cultivated field, allows the collection of elaborate agricultural statistics. Commencing from the village as the revenue unit, and rising through the *talukas*, or subdivisions, up to the district organisation, the minutest particulars affecting the administration of the land are carefully recorded year by year. The results, therefore, may be accepted as more trustworthy, at least for comparative purposes, than in most other parts of India.

Except in Sind, where the annual rainfall is insignificant, and the crops are entirely dependent upon artificial supplies of water drawn from the Indus by a network of canals, irrigation is not generally practised in the Bombay presidency. In bad seasons, every advantage is taken of the water that is available for use in river-beds, tanks, or wells; but there are no irrigation works constructed on a scale sufficiently large to give permanent benefit to wide areas of country. Within the last few years, some steps have been taken in this direction, but the broken character of the greater part of the country does not readily lend itself to such schemes.

The land revenue system of Bombay is based upon the principle of measuring every field separately, and assessing it at a sum fixed for a term of 30 years, the amount of assessment being determined by the quality of the soil and the crop. This plan was first introduced in 1836, in the case of the Indapur *taluka* of Poona district, and has since been gradually extended over the greater part of the presidency. It differs from the method adopted in the North-Western Provinces, in that the assessment is made direct with the individual cultivators, and not with the village community. Prior to the introduction of the revenue survey, general anarchy prevailed, both with regard to the rights possessed by different parties in the soil, and also with regard to the proportion of the produce payable to government. There can be no doubt that the immediate result of the change was to improve the condition of the cultivator with marvellous rapidity. He has received a right of occupancy in his holding simply conditional on payment of the government demand. This right of occupancy, commonly known as 'the survey tenure,' has been described as 'a transferable and heritable property continuable without question at the expiration of a settlement lease, on the occupier's consenting to the revised rate.'

Side by side with the survey tenure, there exist various forms of land-holding which have come down from the days of native rule, though none of them is now prevalent to a wide extent. Among these, the *talukdari*, *wanta*, *narwadari*, and *maleki* tenures in Gujarat deserve mention. In the districts of the Southern Konkan, the survey has not yet been introduced. The land is there held by a class of petty landlords called *khots*, whose rights, as against the government, have not yet been finally determined. The non-regulation province of Sind enjoys a land system of its own. The greater part of the land is cultivated by peasant proprietors. The rates of assessment depend upon the facility for irrigation from the Indus, and payment in cash has been substituted for the old practice of an actual division of the crop.

Apart from the new industry of cotton-spinning and weaving by means of steam machinery, the manufacture of cotton cloth in hand-looms is still conducted in almost every village throughout the presidency. A curious distinction in this respect separates the Gujarathi and Marathi-speaking races. The former prefer their cotton goods printed; while the latter only wear stuffs that have been dyed in the thread. The decoration generally consists of a simple border, but the more expensive articles are frequently finished off with silk, or with gold and silver lace. Sind weavers are reckoned the most skilful. The best *saris*, or women's robes, are printed at Ahmedabad and Surat. Even at the present day the majority of the population wear home-spun and home-woven goods; but, within the past few years, the twists and yarns produced in the Bombay mills have found great favour with native weavers. Carpets, rugs, horse-cloths, towels, napkins, &c., are manufactured in the jails throughout the presidency, especially in Sind. Ahmednagar is celebrated for its carpets, and Khandesh and Dharwar for drugget rugs and bullock-cloths. The raw material employed in manufactures of silk is imported from China. The chief seats of silk-weaving are Ahmedabad, Surat, Poona, Nasik, and Yeola. The two first of these places produce *kinkhabs*, or brocades of silk and gold and silver thread, which are famous throughout India; the three last have a reputation for silk or cotton *saris*, finished off with rich borders of gold, silver, or silk lace, and beautifully filled in with designs executed on the looms. The preparation of gold and silver thread is performed with great skill. It is said that one rupee's worth of silver can be drawn out into a thread 800 yards in length. The metallic thread is either twisted with silk before being used in the loom, or sometimes beaten out flat to form a warp by itself. The embroidery of various articles with gold and silver thread for the use of the Muhammadan and Parsi communities, or for the European market, is carried on at Haidarabad in Sind, in Kathiawar, and at Baroda, Surat, and Bombay. The manufacture of coarse paper from raw vegetable fibres is conducted in several of the large towns, especially at Ahmedabad and Baroda. Woollen manufactures are almost confined to the saddle-cloths, blankets, and felts of Sind. Among articles of leather-work may be mentioned the *debaro*, or large vessel used for holding oil, &c., which is formed by stretching a fresh skin round an inner mould of clay. Saddle-covers, shoes, leggings, and accoutrements are made in Sind, and the ancient manufacture of shields at Ahmedabad has not yet entirely died out. The common pottery of the presidency is of a very rude description, but Sind produces some of the best potters' ware of all India. Nasik and Poona are celebrated for their brass-ware. Bombay city and Ahmedabad also turn out large quantities of brass utensils, which have been hammered by native workmen out of sheets imported from

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Europe. In the department of cutlery, spear-heads are made at Ahmednagar, and hunting-knives, swords, and chain-armour in Cutch, Kathiawar, and Baroda. Ironwork, besides cutlery, is still hammered with great skill at Ahmedabad, where the beautiful gates of the tomb of Shah Alam afford an example of an extinct industry in perforated brasswork. Fine art is represented by a large number of ornamental articles manufactured in all parts of the presidency. The personal decorations of the women of Gujarat are distinguished by solidity, and those of Marathi women by intricacy of design. The Muhammadans and Parsis also have each styles of ornament peculiar to themselves. The goldsmiths' work of Sind is very beautiful. The embossed gold and silver work of the Cutch workmen is much sought after, and they have established a colony at Ahmedabad and Bombay. The former city and Surat are also celebrated for wood-carving. Most of the houses are ornamented in this way, and furniture and boxes are carved in ebony and black-wood. The best sandal-wood carving comes from Coomta (Kumpta), in Kanara. Sculpture has been practised by the stone-cutters of Cutch and Kathiawar from time immemorial. The more elaborate portions of the stonework on the recently erected public buildings in Bombay were executed by these workmen, trained in the school of art and the public works department.

Within the last twenty years, the spinning and weaving of cotton by steam-machinery, and under European supervision, has become an important industry.

The roads throughout the presidency are chiefly constructed and maintained out of local funds by the agency of the district officers. The two chief railways under the control of the Bombay government are the Great Indian Peninsula, with 1,288 miles open; and the Bombay, Baroda, and Central India, with 521 miles. Both of these are guaranteed railways of the standard gauge of 5 feet 6 inches; and in addition there are several minor branches. Both have their terminus in Bombay Island. The Bombay, Baroda, and Central India Railway runs due north along the coast to Palanpur; and the Southern Mahratta, the Dhond-Manmad chord of the Great Indian Peninsula, and the various lines in Kathiawar should also be mentioned.

The government of the presidency of Bombay is administered by a governor and his council, consisting of two members chosen from the covenanted civil service. The various departments of the administration are portioned out among the several members of council, and for each department there is a separate secretariat staff. In addition to, and inclusive of, this executive council, there is a legislative council, containing, in addition to the advocate-general, from eight to twenty persons nominated by the governor, of whom not more than nine may be officials. The district is the actual unit of administration for both fiscal and judicial purposes. The regulation districts of Bombay number 17, each under the control of a magistrate-collector, who must be a member of the covenanted civil service. The province of Sind, and the Panch-Mahals, form 7 non-regulation districts, under officers who may be either military, covenanted, or uncovenanted servants. The city of Bombay is regarded for many purposes as forming a district by itself. Each district is, on the average, divided into 10 *talukas*, or subdivisions; each of which again contains about 100 government villages, or villages of which the revenue has not been alienated by the state. Every village is, for fiscal and police, as well as social purposes, complete by itself. It has its regular complement of officials, who are usually hereditary, and are remunerated by grants of land held revenue free. The more important of these officials are the *patel* or headman; the *talati* or *kulkarni*, who is the clerk and accountant; the *mhar*, who is a kind of beadle; and the watchman. Over each *taluka*, or subdivision, is set a government officer termed a *mamlatdar*; and, on an average, about 3 *talukas* are placed in charge of an assistant or deputy collector. General supervision is exercised by revenue commissioners, three for the regulation districts and one for Sind. The supreme administration of justice in the regulation districts is entrusted to the high court, consisting of a chief justice and seven puisne judges, which exercises both original and appellate jurisdiction in civil and criminal cases. In Sind, the same functions are discharged by the judicial commissioner. The superior administration of both civil and criminal justice is vested in officials styled district and assistant district judges. Minor civil suits are decided by two classes of subordinate judges, and by the small cause courts; and the greater part of the original criminal work is disposed of by the executive district officers, who, in addition to their revenue duties, are entrusted with magisterial powers. The remaining principal departments of government are the police, public works, forests, education, jails, registration and medical departments; each of which possesses an organization extending throughout all the different districts of the presidency.

Political relations between the government and the native states in Bombay differ in two respects from the condition of affairs elsewhere. The states are not only very numerous and many of them petty chiefships, but they are also scattered all over the presidency, and include patches of foreign territory in the heart of the British districts. The government of India exercises a supreme control over the whole of the political administration of the local government, and with the larger states, Kolhapur, Kutch, and Khairpur, the relations of the British authorities are similar to those with the states under the direct control of the government of India. The rest of the states in Bombay are either clustered together into agencies, such as the Kathiawar, the Mahi Kanta, the Pahlanpur, or the Rewa Kanta agency, over which a political agent, with his assistants, presides, or they are placed under the supervision of the collector of the district within whose limits they are enclosed. In the clusters of states formed into one agency there is a great variety of authority and powers. The states are accordingly divided into jurisdictional classes, and the measure of direct control differs according to the class. There are even some petty states unclassified, in which the whole, or almost the whole, of the civil and criminal jurisdiction is exercised on behalf of the chiefs by agency officers. In the case of the states enclosed

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within British districts, there is also a considerable variety of authority and jurisdiction left to the chiefs. But the points of contact between the British administration and the native state are so constant and numerous that it has been found necessary to entrust the political relations of government with them to the chief officer or collector of the district which surrounds these native states. The collector then unites the functions of political agent and district magistrate, and in some districts there are as many as three separate states under the collector's supervision. The political relations of the supreme British authority with the native states are thus more close in Bombay than in any other part of India.

BENGAL.

Bengal (or, as it is more precisely designated, 'Lower Bengal'), the largest and most populous of the twelve local governments of British India, comprising the lower valleys and deltas of the Ganges and Brahmaputra, lies between 19° 18′ and 28° 15′ N. lat., and between 82° and 97° E. long. Excluding Assam which was erected into a separate administration in February, 1874, Bengal now includes the four great provinces of Bengal Proper, Behar Orissa, and Chhota or Chutia Nagpur. It forms a lieutenant-governorship with a population, according to the census of 1891, of 71,346,987 souls, and an area of 151,543 square miles.

Bengal is bounded on the north by Bhutan and Nepal; on the east, by Assam and Upper Burma; on the south, by the Bay of Bengal, Madras, and the Central Provinces; and on the west by the North-Western Provinces and by the plateau of the Central India Agency.

Three of the provinces of the lieutenant-governorship of Bengal—namely, Bengal Proper, Behar, and Orissa—consist of great river valleys; the fourth, Chhota or Chutia Nagpur, is a mountainous region which separates them from the Central India plateau. Orissa embraces the rich deltas of the Mahanadi, and the neighbouring rivers, bounded by the Bay of Bengal on the south-east, and walled in on the north-west by Tributary Hill States. Proceeding eastward, the province of Bengal Proper stretches along the coast from Orissa to Burma, and inland from the seaboard to the Himalayas. Its southern portion is formed by the united deltas of the Ganges and Brahmaputra; its northern consists of the valleys of these great rivers and their tributaries. Behar lies on the north-west of Bengal Proper, and comprises the higher valley of the Ganges, from the spot where it issues from the territories of the lieutenant-governor of the North-Western Provinces. Between Behar and Orissa, but stretching farther westward, and deep into the hill country, lies the province of Chhota or Chutia Nagpur.

The territory thus hemmed in, except at its north-western angle, by the unchangeable landmarks of nature, consists chiefly of two broad river valleys. By the western one, the Ganges brings down the wealth and the accumulated waters of Northern India. The eastern valley forms the route by which the Brahmaputra, after draining the Thibetan plateau far to the north of the Himalayas, and skirting round their passes not far from the Yang-tse-Kiang, and the great river of Cambodia, ends its tortuous journey of 1,800 miles. These valleys, although for the most part luxuriant alluvial plains, are diversified by spurs and peaks thrown out from the great mountain systems which wall them in on the north-east and south-west. They produce tea, indigo, turmeric, the opium poppy, innumerable grains and pulses, pepper, ginger, betel-nut, quinine, and many costly spices and drugs, oil-seeds of various sorts, cotton, the silk mulberry, inexhaustible crops of jute, and other fibres; timber, from the feathery bamboo and coronetted palm to the iron-hearted *sal* tree. In short, every vegetable product which feeds and clothes a people and enables it to trade with foreign nations abounds. Nor is the country destitute of mineral wealth. The districts near the sea consist entirely of alluvial formations; and, indeed, it is stated that no substance so coarse as gravel occurs throughout the delta, or in the heart of the provinces within 300 miles of the river mouths. But, amid the hilly spurs and undulations on either side, coal, and iron and copper ores hold out a new future to Bengal, as capital increases under the influence of a stable government, and our knowledge of the country becomes more exact. The coal-fields on the west have for a century been worked by English enterprise, and now yield between one and a half million and two million tons per annum. In the east, the coal-measures of Assam, are being gradually developed with the opening-out of the country, and improved facilities of transport.

The climate varies from the snowy regions of the Himalayas to the tropical vapour-bath of the delta and the burning winds of Behar.

The most salient feature of Bengal is its rivers. These highways bring down, almost by the motive power of their own currents, the crops of Northern India to the seaboard, producing thereby an annual harvest of wealth to the trading classes.

The government in Bengal is complicated by the fact that, while this vast population is ruled by a single head, it consists of elements so dissimilar as to render it impracticable to place them under any one system of administration. They exhibit every stage of human progress, and every type of human enlightenment and superstition, from the sceptical educated classes, represented by the Hindu gentleman who distinguishes himself at Oxford or a London Inn of Court, to the hill chieftain, who, a few years ago, sacrificed an idiot on the top of a mountain to obtain a favourable decision in a privy council appeal.

The whole territory subject to the lieutenant-governor of Bengal is portioned into nine large tracts, officially called divisions, each of which is superintended by a commissioner. Six districts of Bengal Proper, west of the Bhagirathi, or Hugli, constitute the Bardwan division and this tract is also known as Western Bengal; the Presidency, and the Rajshahi with Kuch Behar divisions, are comprised in Central Bengal. Eastern Bengal consists of the Dacca and Chittagong divisions; the province of Behar contains the Patna and Bhagalpur divisions; Orissa and Chutia Nagpur constitute each a separate division. These divisions are again divided into 47 districts, exclusive of Calcutta, and of the government estate of Banki.

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For the purposes of revenue administration, the country was divided by the Mughal government into *parganas*, each comprising a certain number of villages with their lands. This arrangement formed the basis of our own revenue system; but, from its want of compactness, as well as for other reasons, it has been found inconvenient; and in Bengal has fallen into such decay that, in some districts, the *pargana* boundaries can hardly be ascertained. Practically the *pargana* divisions have died out, except for purposes of land revenue payments, in favour of the simpler and more compact arrangements adopted for purposes of police. The *thana*, or police circle, is now the unit of local administration.

The Bengalis occupy Bengal Proper, with parts of Purniah, Santal Parganas and Maldah and Manbhum districts. They number about 38¼ millions. The people of Behar are Hindustanis, speaking the same language as, and in their manners, &c., almost identical with, the Hindustanis who inhabit the North-Western Provinces, Oudh, the Central Provinces, Rajputana, &c. A good many are resident in the Santal Parganas. Altogether, the Hindustani or Hindi-speaking people within the lieutenant-governorship of Bengal number a little over 26½ millions. The Uriya speakers of Orissa, including hillmen and dwellers on the plains, are about 6 millions.

The large number of Muhammadans found in Lower Bengal was one of the most interesting of the facts brought out by the census of 1872; and both in 1881 and in 1891 this number was found to have largely increased.

The extraordinary absence of large towns is one of the most remarkable statistical features of Bengal. The population beyond Calcutta, and its suburbs, is almost wholly rural. Patna has a large population, and there are a few second-rate towns in Behar. In Bengal Proper, the largest town is Dacca (82,321). The city of Murshidabad, the seat of the Nawab Nazim and his followers, had in 1891 only 35,576 souls. Rangpur, the capital of the great district of Rangpur, contained 14,216 souls, and Jessor 8,495; these districts having a population of over 2,000,000 and 1,500,000 respectively. There were 191,671 villages with a population of less than 500 inhabitants; only 39 towns with a population above 20,000.

The villages in Bengal are isolated clusters of homesteads, whose inhabitants live very much among themselves, and cling tenaciously to their own homes. The old communal institutions by which the village was governed are fading away under the influence of British rule and the *zamindari* system. The ancient indigenous village system of India still exists in the hilly country attached to Bengal, but in the plains has almost disappeared. The traces that remain are scanty; in some places, village *panchayats*, or conferences, exist, but they are being supplanted by municipal institutions, law courts, and the influence of the landlord. The village headman has still, however, a recognised position in the rural community, although denuded of his authoritative powers. His functions are those of an arbitrator and general adviser; and the office is to a remarkable extent in the Bengal Delta hereditary in low-caste families.

The great staple crop of the province is rice, of which there are three harvests in the year,—the *boro*, or spring rice; *aus*, or autumn rice; and *aman*, or winter rice. Of these, the last or winter rice is by far the most extensively cultivated, and forms the great harvest of the year. The *aman* crop is grown on low land. An indigenous description of rice, called *uri* or *jaradhan*, grows in certain marshy tracts.

Jute (*pat* or *koshta*) now forms a very important commercial staple of Bengal. The cultivation of this crop has rapidly increased of late years. Its principal seat of cultivation is Eastern Bengal, where the superior varieties are grown.

Indigo cultivation is principally carried on with European capital. Notwithstanding the vicissitudes which it has encountered, it still forms one of the principal industries of the province. In the districts of Nadiya and Jessor, and throughout Central Bengal, in Purniah, and westwards in all Behar north of the Ganges, indigo is largely cultivated; and, from its mode of cultivation, it is in many places the staple which most engrosses the attention of the people.

Tea cultivation is the other great industry in Bengal carried on by European capital. It is produced in Darjiling and the Tarai.

The cultivation of opium is a state monopoly, no person being allowed to grow the poppy except on account of the government. The plant is successfully cultivated in the large Gangetic tract, which extends from the borders of Oudh to Agra on the west, and to the district of Bhagalpur on the east. The manufacture is carried on at two separate agencies,—that of Benares, in the North-Western Provinces, of which the head station is at Ghazipur; and that of Behar, with its head station at Patna.

The cultivation of the cinchona plant in Bengal was introduced as an experiment about 1862, in a valley of the Himalayas in Darjiling district; and the enterprise has already attained great success.

The land revenue of Bengal and Behar is fixed under the permanent settlement, concluded by Lord Cornwallis in 1793. The government, by abdicating its position as exclusive possessor of the soil, and contenting itself with a permanent rent-charge on the land, freed itself from the labour and risks attendant upon a detailed local management. The land is held by *zamindars*, who pay their rent direct to government. In default of punctual payment of the revenue fixed upon the estates, these are liable to sale at public auction. The native *zamindars* in their turn have disposed of their *zamindaris* to under-tenants. The practice of granting under-tenures —permanent and temporary—has steadily increased, until at the present day only a small proportion of the whole permanently-settled area remains in the direct possession of the *zamindars*. This process of sub-infeudation has not terminated with the *patnidars* (permanent tenure-holders) and *ijaradars* (lease-holders). Lower gradations of sub-tenures under them, called *dar-patnis* and *dar-ijaras*, and even lower subordinate tenures, have been created in great numbers. These tenures and under-tenures often comprise defined tracts of land; but a common practice has been to sub-let certain aliquot shares of the whole superior tenure; the consequence of which is that the tenants in any particular village of an estate often pay their rents to many different landlords,—a fraction, calculated at the rate of so many annas or pice in the rupee, to each. All the under-tenures in Bengal have not, however, been created since the permanent settlement. Dependent *taluks*,

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gaulis, *haolas (hawalas)*, and other similar fixed and transferable under-tenures existed before the settlement, and their permanent character was recognised at the time. In addition to these numerous tenures, the country is dotted with small plots of land held revenue free, the large majority of them having been granted by former governments, or *zamindars* under those governments, as religious endowments—grants which have since been recognised and confirmed by the English government.

The management by the state of the landed properties of minors who are wards of government, or adults incapacitated for the management of their own affairs, is one of the many duties undertaken by the government. On an average, this management comprises about 140 estates, with a rental of about Rx. 900,000 per annum. The care of government extends also to the minors themselves, and arrangements are made by which they are properly cared for, and receive a good education suitable to their station.

In Bengal Proper and Behar the general settlement is permanent, but a fraction of the revenue is derived from lands under temporary settlement. These lands consist chiefly of alluvial accretions and government estates. Orissa, with the exception of a few large estates, is under a temporary settlement. In 1837, a thirty years' settlement was concluded, which, expiring in 1867, was renewed without alteration for another period of thirty years, and is, therefore, about to expire.

All over Bengal there are the usual handicrafts, to supply local demand. Weaving and the manufacture of cotton thread occupy large numbers in every district; and, although the extensive imports of cloth and piece-goods from England are driving the finer native fabrics out of the market, the decline has been more than compensated for by the increase of general trade. If the demand for the exquisite muslins of Dacca has been destroyed, native industry is still able to find profitable employment in weaving cloth of a stronger texture from English spun and imported yarns. The growth of the jute trade has given an impetus to the manufacture of gunny-bags over all the Eastern and Central districts. The spinning and weaving of the fibre into cotton bales and grain and sugar bags, and its preparation in the raw state for exportation, afford occupation to thousands; and, in Calcutta and its neighbourhood, many mills are established, in working which the natives have displayed great aptitude. Carpenters, blacksmiths, goldsmiths, potters, and oil-sellers are settled in almost every village. The manufacture of beads, which are universally worn in necklaces by the lower orders of Hindus, is a very common occupation, and one in which the women take a large share. The weaving of wicker and basket work is the special occupation of the Dom class, a low caste. The native shoes are always made by the Muchis or Chamars. The *sola* weed grows with rice, and is manufactured by the gardener caste into the *sola* hats or *topis* worn by Europeans, and into artificial flowers and ornaments for native ceremonies. Among the important manufactures of Bengal calling for special notice are indigo, tea, silk, sugar and saltpetre. The two first have already been mentioned.

The production of silk has also long been an important industry. In the days of the East India Company, numerous large filatures, managed by the Company, did a very valuable trade. The ruins of some of these may still be met with, and on the sites of others are seen new filatures belonging to the firms which have succeeded to the trade. The industry, once so flourishing, has, however, for some time been in a declining state. The extensive importation of silk from Japan and China into Europe since the opening of the Suez Canal, and the abundant yield of recent seasons in Italy, have contributed mainly to this falling-off. But the quality of Bengal silk is also reported to be indifferent. The annual value of the silk produce of Bengal is from half a million to one and one-third of a million sterling.

The cultivation of the date-tree, and the manufacture of date sugar, are extensively carried on in Jessor, and in parts of Nadiya, the twenty-four Parganas, and Faridpur. It is a popular and profitable business for the cultivators.

Saltpetre is refined in the northern districts of the Patna division in Behar. Like most branches of industry in India, its manufacture is based on a system of advances.

The most remarkable manufacturing feature of the present time, however, is the great development, in the neighbourhood of Calcutta, of large steam mills for the spinning and weaving of jute and gunny-bags, in establishments of a European character under European management.

The position of the classes engaged in trade and commerce in Bengal is very prosperous. The boat trade on the rivers is, for magnitude and variety, quite unique in India. Some of these country craft, with their strong gear and equipment, and their skilled navigators, face the winds, storms, and waves of the estuaries of the great rivers, and will, under sail, carry a heavy cargo against the current; others, again, can only ply in the sheltered creeks and channels which spread their network over the country. In Eastern Bengal, every husbandman keeps his boat, just as in other countries he keeps his cart.

The foreign trade of Bengal is brisk and flourishing. For many years past the exportation of raw produce has been exercising a progressive influence on the condition of the peasantry.

The Ganges, the Brahmaputra, and, on a much smaller scale, the Mahanadi in Orissa, with the Eastern Bengal Railway, and the great East Indian Line, form the main arteries of commerce. From these great channels, a network of minor streams, and a fairly adequate, although not yet complete, system of raised roads, radiate to the remotest districts.

The unit of the executive administration is the magistrate and collector, known as 'the District Officer.' The superintendent of police is the right hand of the magistrate. The district jails, although placed in the hands of an officer, usually the civil surgeon, selected for the duty, are under the general control of the magistrate. A similar arrangement has been carried into effect in the department of education. All district officers are *ex-officio* registrars of deeds. The district officer is practically the executive chief and administrator of the tract of country committed to him. At his disposal are the subordinate magisterial police and revenue authorities. The subdivisional officers, who are assistant and deputy magistrates in charge of divisions of districts, exercise in their own juris-

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diction the delegated authority of the district officer. The sub-deputies and the sub-divisional establishments are the agents of the superior executive officers. Above the district magistrates are the divisional commissioners. Their duties are to supervise the district officers, and to act as channels of communication between the local officers and government, bringing together in a compact form the information they receive.

The management of the whole is firmly concentrated in a single man, the lieutenant-governor of Bengal, who is answerable to the government of India. His responsibility is divided by no executive council, as in Madras or Bombay. All orders issue through his secretaries in his own name; and although his policy is subject to the watchful control of the government of India, represented by the Viceroy, yet to the lieutenant-governor personally belongs the honour or disgrace of a successful or an inglorious administration. In making laws on matters relating specially to his province he is assisted by a legislative council of twenty members, composed partly of his principal officers, partly of leading members of the non-official European and native communities. In his legislative, as in his executive functions, a power of control, amounting if needful to veto rests with the government of India.

Bengal is divided into regulation districts, whose advanced state has rendered it expedient to place them under the complete system of Anglo-Indian law; and non-regulation districts, in which this has not yet been found practicable. The latter contain territories of three distinct classes. The first of them consists, for the most part, of newly-acquired territory, to which the general regulations have never been extended in their entirety. The second, of tracts inhabited by primitive races specially exempted from the operation of the regulations, and to whom a less formal code of law is better adapted. The third, of semi-independent or tributary states, administered or partly administered by British officers.

Criminal justice is administered by the high court at Calcutta, the district courts of sessions, and the courts of magistrates. In respect of civil justice, the high court of Calcutta exercises original and appellate powers, together with an ecclesiastical, an admiralty, and a bankruptcy jurisdiction. Below the high court are the district and additional judges, the small cause court and subordinate judges, and the *Munsifs*, who are all civil judges.

ASSAM.

The province of Assam lies on the north-eastern border of Bengal, with Bhutan and Tibet beyond it on the north, and Burma and Manipur on the east. It comprises the valleys of the Brahmaputra and the Surma, together with the mountainous watershed which intervenes between these two rivers. It is situated between 24° 0′ and 28° 17′ N. lat., and between 89° 46′ and 97° 5′ E. long. The total area is estimated at 49,004 square miles, exclusive of the Lushai Hills and of the surface of the larger rivers; the total population, including the hill tracts, amounts to 5,476,833, according to the census of 1891. The administrative headquarters, and residence of the chief commissioner, are at the station of Shillong, in the Khasi Hills.

Assam is bounded on the north by the eastern section of the great Himalayan range, the frontier tribes from west to east being successively Bhutias, Akas, Daflas, Miris, Abors, and Mishmis; on the north-east by the Mishmi Hills, which sweep round the head of the Brahmaputra valley; on the east by the unexplored mountains that mark the frontier of Burma, by the hills occupied by independent Naga tribes, and by the state of Manipur; on the south by the hills occupied by the Kukis or Lushais, by the state of Hill Tippera, and by the Bengal district of Tippera; on the west by the Bengal districts of Maimansinh and Rangpur, the state of Kuch Behar, and Jailpaigur district.

The province of Assam was constituted in the year 1874, when the eleven districts comprising it were separated from the lieutenant-governorship of Bengal, and erected into an independent administration under a chief commissioner. The tract thus united under one government is naturally divided into three portions,—the Brahmaputra valley, the Surma valley, and the intervening hill tracts,—each of which in former times possessed a separate history. To the Brahmaputra valley alone, covering an area of 20,869 square miles, or nearly one-half the whole, is the name of Assam properly applicable. This fertile valley, penetrated throughout its entire length by a great navigable river, has always been closely connected with the main course of Indian history; though it has never formed an integral part of the vast empires which dominated at various times over the rest of the peninsula. In ethnological features and in language, as well as in history, the population of Assam are distinct from the great body of Hindus, though in recent times they have adopted the Brahmanical religion. The earliest authentic traditions attest the existence of a Hindu kingdom of Kamrup, with its capital at Gauhati, still the most important town of the province. The area of this kingdom is said to have extended over a great part of Eastern Bengal, including the present district of Rangpur.

The three divisions of Assam are distinguished by well-marked physical features. Assam Proper, or the valley of the Brahmaputra, is an alluvial plain, about 450 miles long, with an average breadth of 50 miles. The Surma valley reproduces the same phenomena on a smaller scale. The district of Cachar is crossed by hill ranges running transversely to the main river; and, in Sylhet, the valley gradually expands until it merges into the wide expanse of Eastern Bengal. The central hill tract, comprising the districts of the Naga Hills, Khasi and Jaintia Hills and Garo Hills, forms a long, projecting outwork of the mountain system that intervenes between the watersheds of the Brahmaputra and the Irawadi.

The soil of the Brahmaputra valley is, for the most part, a rich, black loam, reposing on grey sandy clay, but in some tracts a light yellow clay appears on the surface. The mountains on the north and east are of igneous formation, being composed of primitive limestone, granite, serpentine, porphyry, and talcose slate. The hills of Assam abound in mineral resources, including coal, iron, and limestone.

Regarded ethnically, the population of Assam presents a great variety of races. As compared

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with Bengal, tribes of aboriginal or semi-aboriginal descent are especially numerous.

The population of Assam is entirely rural. All alike depend for their livelihood upon agriculture. Not a single town contains a large commercial or industrial element.

The staple crop in all parts of Assam is rice. In the valley of the Brahmaputra, over 70 per cent. of the total cultivated area is devoted to the growth of that cereal. The other crops include mustard-seed in abundance, chiefly sown on marshy tracts, pulses to a small extent, sugar-cane, Indian corn, betel-nut and betel-leaf, and tobacco. The cultivation of jute is confined to Sylhet and Goalpara districts, and that of cotton to the hill tracts. The soil of Assam is extremely fertile. Neither manure nor irrigation is required, as the rivers rarely fail to overflow their banks, and deposit a fresh top-dressing of silt every year. There is abundance of waste land on all sides waiting for tillage. The pressure of the population is at present very light. The revenue demand is comparatively low, and is levied in a manner most convenient to the cultivators.

The cultivation and manufacture of tea, conducted with European capital and under European supervision, forms the great commercial industry of Assam. The tea-gardens occupy only a very small area, but they are the principal source of wealth to the province, and supply the chief stimulants to its development. India-rubber and lac are also valuable products; while timber from the extensive forests of the province is in considerable demand.

The principal native industry in Assam is the weaving of coarse silk cloth. Cotton cloth, brass-ware, pottery, ivory ornaments, and the ordinary utensils are also manufactured; but the indigenous manufactures of Assam have suffered greatly from the competition of the cheaper articles imported from Bengal. In Sylhet and the Surma Valley, there are specialities of *sitalpáti* or grass mats, shell bracelets, ivory mats and fans, and inlaid iron-ware.

The external commerce is almost entirely conducted by water, though a railway from Chittagong to Dibrugarh is now in course of construction, and has been opened as far as Badarpur. Both the Brahmaputra and Surma are navigable by steamers.

The administration of the province is entrusted to a chief commissioner, acting immediately under the orders of the government of India. Under him are the commissioner of the Assam Valley, and the political agent for Manipur State; next are eleven deputy-commissioners—one for each district—who conduct the various departments of the fiscal, executive, and, in some cases, judicial administrations. These posts are filled in accordance with what is known as the non-regulation system, being open to military officers and uncovenanted civilians, with the exception of Sylhet, which is reserved for a covenanted servant. There are two judges—one for Assam Proper, and the other for the two districts of the Surma Valley. The heads of departments include an inspector-general of police, of jails, of registration, and superintendent of stamps, commissioners of excise, an inspector of schools, a conservator of forests, a superintending engineer of public works, &c.

NORTH-WESTERN PROVINCES AND OUDH.

Lieutenant-governorship and chief-commissionership of British India, lying between 23° 52′ and 31° 7′ N. lat., and between 77° 5′ and 84° 40′ E. long. Area, North-Western Provinces, 83,436 square miles; Oudh, 23,925 square miles; total, 107,361 square miles. Population in 1891, North-Western Provinces, 34,254,254 persons; Oudh, 12,650,831; total, 46,905,085. Including native states, these totals become 112,388 square miles, and 47,697,576 persons. The provinces are bounded on the north by the Chinese Empire; on the north-east by Nepal; on the east by Bengal; on the south by Chutia Nagpur, Rewah, the Bundelkhand states, and the Central Provinces; and on the west by Gwalior, Rajputana, and the Punjab.

The North-Western Provinces and Oudh occupy, roughly speaking, the upper basin of the Ganges and the Jumna, corresponding to Hindustan Proper of the Muhammadan chroniclers. A large semi-circular tract, comprising the valleys of the Gogra and the Gumti, has long been artificially separated from the remainder of the great plain, as the kingdom of Oudh; and though now under the administrative charge of the lieutenant-governor at Allahabad, it remains, in respect of its courts, a distinct chief commissionership. With this exception, the North-Western Provinces include the whole upper portion of the wide Gangetic basin, from the Himalayas and the Punjab plain to the Vindhyan plateau, and the low-lying rice fields of Behar. Taken as a whole, the lieutenant-governorship consists of the richest wheat-bearing country in India, irrigated both naturally by the rivers which take their rise in the northern mountains, and artificially by the magnificent system of canals and distributaries, which owe their origin to British enterprise. It contains many of the most famous cities of Indian history, and it is studded at the present day with villages, interspersed at greater distances with commercial towns. Except during the hot-weather months, when the crops are off the fields, the general aspect in normal years is that of a verdant and well-tilled but very monotonous plain, only merging into hilly or mountainous country at the extreme edges of the basin on the south and north. The course of the great rivers marks the prevailing slope of the land, which falls away from the Himalayas, the Rajputana uplands, and the Vindhyan plateau south-eastwards towards the Bay of Bengal. The chief natural features of the provinces are thus determined by the main streams, whose alluvial deposits first formed the central portion of the North-Western Provinces; while the currents have afterwards cut for themselves deep channels through the detritus brought down by their own agency from the ring of hills or uplands on every quarter.

The great mass of the people are still Hindus, although the followers of Islam had long been established as the dominant race.

Most of the people are gathered into small villages. There are, however, including Oudh, no fewer than 305 towns with a population exceed-

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ing 5,000 souls; and 17 with a population exceeding 50,000. No other part of India contains so large a proportion of celebrated cities, though Delhi, the most famous of all, has been made over to the adjoining Punjab province.

Out of a total area of 107,361 square miles, over 53,000 square miles are under cultivation. No part of India bears finer or more luxuriant crops than these provinces; and the natural fertility has been much increased by a magnificent series of irrigation works. The course of tillage comprises two principal harvests—the *kharif*, or autumn crops, sown in June, and reaped in October or November; and the *rabi*, or spring crops, sown in October or November, and reaped in March or April. The great agricultural staple is wheat, but millets and rice are also largely cultivated. The chief commercial crops include indigo, cotton, sugar, opium, oil-seeds, and tea. Rice and sugar-cane grow chiefly in the river valleys, or in irrigated fields; wheat is raised on the uplands by the aid of canals and wells; millets and cotton grow on the drier soils, while tobacco, vegetables, and other richer crops occupy the manured plots in the neighbourhood of the villages. The system of land tenure is based upon the ancient Aryan communal type, with various modifications from the purest form of joint-village proprietorship down to the separate ownership of particular plots.

The cultivation and manufacture of tea is confined to the submontane districts of Kumaun, Garhwal, and Dehra Dun.

The export trade is chiefly confined to the raw produce of its agriculture. The principal staples include wheat, oil-seeds, raw cotton, indigo, sugar, molasses, timber, and forest produce, dye-stuffs, *ghi*, opium, and tobacco. The imports consist mainly of English piece-goods, metal-work, manufactured wares, salt, and European goods. The chief centres of trade are Cawnpore, Allahabad, Mirzapur, Benares, Meerut, Koil, Hathras, Muttra, Agra, Farrukhabad, Moradabad, Chandausi, Bareli, Saharanpur, Ghaziabad, Kasganj, Bijnaur, Nagina, Najibabad, Gorakhpur, Ghazipur, Pilibhit, and Shahjahanpur.

The principal manufactures are those of sugar, indigo, and coarse cotton cloth. Ornamental metal-work is made at Benares. Among the factories on the English model are the Elgin and Muir Cotton Mills of Cawnpore, the Shahjahanpur rum manufactory, and the breweries at Mussooree (Masuri) and Naini Tal. The provinces contain little or no mineral wealth, the quarries being almost entirely confined to the supply of building stone, and of nodulated limestone (*kankar*) for road metal.

The great water-ways of the Ganges and the Jumna formerly afforded the principal outlet for the overflowing produce of the provinces, and they still carry off a large portion of the heavy traffic. The Gogra forms the main channel for the grain and cotton of Gorakhpur, Basti, and Azamgarh, and for the forest products of Nepal. But a network of railways has, to a large extent, superseded the navigable rivers as a means of communication. The Ganges, Lower Ganges, and Eastern Jumna canals are also navigable throughout their whole course.

The North-Western Provinces and Oudh are under the administrative charge of a lieutenant-governor and chief-commissioner, who resides at Allahabad. He has a legislative council established on the model of the Madras, Bombay and Bengal councils, in 1886, and enlarged to 15 members under the Indian Councils Act of 1892. For the purposes of this council he is lieutenant-governor of the North-Western Provinces and Oudh.

PUNJAB.

Province of British India, under the administration of a lieutenant-governor; lying between 27° 39′ and 35° 2′ N. lat., and between 69° 35′ and 78° 35′ E. long. Area under direct British administration, 110,667 square miles; population, according to the census of 1891, 20,866,847. The native states in dependence upon the lieutenant-governor of the Punjab have an estimated area of 38,299 square miles, with a population of 4,263,280 persons. The total area of the province, accordingly, amounts to 148,966 square miles, and its gross population (1891) to 25,130,127. The Punjab is bounded on the north by Kashmir (Cashmere), and the hill states of Swat and Boner; on the east by the river Jumna (Jamuna), the North-Western Provinces, and the Chinese Empire; on the south, by Sind, the river Sutlej (Satlaj), and Rajputana; and on the west by Afghanistan and Khelat. The capital of the Punjab is Lahore, situated about the centre of the province, but the principal city in population and importance is Delhi, the ancient metropolis of the Mughal dynasty.

In its strict etymological sense, the Punjab, or region of the Five Rivers, comprises only the tract of country enclosed and watered by the confluent streams of the Sutlej (Satlaj), the Beas (Bias), the Ravi, the Chenab (Chinab), and the Jhelum (Jhilam). But modern territorial arrangements have included under the same designation, three other well-demarcated tracts, namely—the Sind Sagar Doab, or wedge of land between the Punjab Proper and the Indus; the Derajat, or narrow strip of country west of the Indus, and stretching up to the Sulaiman Mountains; and the cis-Sutlej Districts, or table-land of Sirhind, between the Punjab Proper and the Jumna (Jamuna), the greater part of which belongs, historically and physically, to the North-Western Provinces; though now transferred for administrative purposes to the lieutenant-governor at Lahore. The districts of Ludhiana, Umballa (Ambala), and Firozpur, were placed under the resident at Lahore after the first Sikh war (1845–46); those of Delhi, Gurgaon, Rohtak, Karnal, Sirsa, and Hissar, under the Punjab government after the Mutiny. The political relations of the Sikh states were placed under the Punjab government as soon as it was constituted, and those of the petty Muhammadan states of Pataudi, Loharu, and Dujana, after the close of the events of 1857. The province also includes the isolated Himalayan valleys of Kangra, Kulu, Lahul, and Spiti, and the glens of the Hazara frontier, among the outliers of the main Central Asia system, and the Hindu Kush.

The Punjab plain belongs naturally to the same wide and level table-land as the desert of Rajputana, and the thirsty province of Sind. Suffering like the rest of Northern India from a scanty and precarious rainfall, it would present a similar

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expanse of barren sand to that which stretches along its southern border, were it not for the fertilizing influence of the great rivers which take their rise among the snow-clad peaks of the Himalayas, and bring down a perennial supply of water during the driest seasons to the burnt and almost rainless country on either side.

Throughout the Punjab, except upon the hills, wood is scarce. The uplands are generally covered only with grass, shrubs, or low jungle of mimosa. Clumps of trees, however, cluster around the village sites; and government has done much to encourage arboriculture, both by forest conservation, and by planting groves round cantonments and public buildings, or along roads and canals.

In 1866, a chief court, consisting of two judges —a barrister, and a civilian—was substituted for the judicial commissioner, and was constituted the final appellate authority in criminal and civil cases, with powers also of original criminal jurisdiction in cases where European British subjects are charged with serious offences, and of original civil jurisdiction in special cases. Since that date three other judges have been added to the court.

Among the Muhammadans, the Pathans are found chiefly in the north-western hill districts, where they form the bulk of the population. Of the Rajput Muhammadans, the Bhattis of the central divisions demand notice from their former dominant position; as do also the Ranghars of Delhi and Hissar, and the Janjhuas of Rawal Pindi. The Jats, who have embraced the faith of Islam where the Musalmans predominate, and elsewhere either retain their original creed or have become Sikhs, form the backbone of the cultivating community, except in the trans-Indus region. The Gujars are chiefly herdsmen on the dry central plateaux. The Ghakkars of Rawal Pindi compose the gentry of the hill country in that neighbourhood. A large number of Kashmiri immigrants are found as weavers in the larger towns.

Among the Hindus and Sikhs, Brahmans are usually found. The Rajputs inhabit the hills and plains east of the Ravi. The Banias compose the trading class in the eastern districts; but beyond the Ravi and in the southern divisions, the Aroras take their place. The Chamars comprise the lowest stratum of the population, only just emancipated from serfdom under British rule. The agricultural classes are returned, in the census of 1891, at about 10,667,500, exclusive of Pathans and Balôch, nearly 1½ millions more.

The tillage of the Punjab extends mainly along the foot of the boundary mountains, and stretches in long strips by the side of the great arterial rivers. The agricultural year is divisible into the *rabi* or spring harvest, and the *kharif* or autumn harvest. For the former the principal crop is wheat. Next come barley and gram. Peas and other pulses cover a small area, and tobacco and vegetables are grown on garden-plots. Tea-cultivation is followed with success chiefly in Kangra. The principal *kharif* crops are rice, millets, Indian corn, pulses, cotton, and sugar cane. The methods of agriculture still retain their primitive simplicity, scarcely differing from those in use during the Vedic period. Artificial irrigation is almost universal, except in the country immediately below the hills, and in the inundated tracts beside the great rivers. The Bari Doab, the Western Jumna, the Sirhind, and the Sutlej inundation canals supply water to a large area. Taking the province as a whole, it may be estimated that between one-fifth and one-sixth of the area is the property of government; while upwards of four-fifths belong to private owners. The greater part of the area belonging to government is, however, little better than an arid prairie, and could not profitably be brought under cultivation without the aid of extensive works of irrigation. Some of the more favourably-situated portions are preserved as forest or grazing lands, and others are held under lease from government for purposes of cultivation; but almost the entire cultivated area of the province is included in the lands of private owners.

These lands are held subject to the payment of land revenue to the state, or to grantees holding from the state; and their revenue at present exceeds Rx. 2,300,000 per annum, of which more than Rx. 300,000 are received by assignees who had, on various grounds, claims to consideration from government. In some cases, these assignments are of the nature of the release of the revenue of lands belonging to the assignees, but they have no necessary connection with proprietary right; and in the majority of instances, the grantees are merely entitled to receive the revenue payable to government, the amount of which is limited in the same way as if it were paid direct to government.

The great mass of the landed property in the Punjab is held by small proprietors, who cultivate their own land in whole or in part. The chief characteristic of the tenure generally is, that these proprietors are associated together in village communities, having to a greater or less extent joint interests.

In some cases, all the proprietors have an undivided interest in all the land belonging to the proprietary community,— in other words, all the land is in common. It is, however, much more common for the proprietors to have their own separate holdings in the estate; and this separation may extend so far that there is no land susceptible of separate appropriation which is not the separate property of an individual or family.

The great centres of trade in the Punjab are Multan, Lahore, Amritsar, Ambala, Delhi, and Peshawar. The channels of traffic fall into four great divisions. That on the north frontier comprises the trade with Kashmir, Ladakh, Yarkand, Chinese Thibet, and Central Asia generally. That on the west frontier includes the trade with Kabul, Tirah, and Siwestan. By both these routes, the traffic inward consists of *charas* (an intoxicating preparation of Indian hemp), dyes of various kinds, goat's wool, raw silk, fruits and nuts, wood, furs and feathers, and shawl cloth; while indigo, grain, metals, salt, spices, tea, tobacco, Indian and European cotton cloth, hides and leather, form the chief items of return trade. As the Punjab is essentially an agricultural country, the exports consist chiefly of grain, cotton, salt, and other raw produce; while the imports comprise cloth, hardware, and other manufactured articles. The mineral wealth of the province is almost confined to its rich deposits of rock salt.

The railway system of the Punjab is a continuation of that which extends from Calcutta

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into the North-Western Provinces, and it has now been put into direct connection with the sea at Karachi (Kurrachee) in Sind. The East Indian Railway sends a branch across the Jumna at Delhi, whence the Rajputana State Railway runs southward through Delhi and Gurgaon districts into Rajputana, ultimately extended to Bombay. The North-Western Railway continues the main system through the Gangetic Doab, crossing the Jumna into this province from Saharranpur district, and runs *viâ* Ambala, Ludhiana, Jalandhar, and Amritsar to Lahore; and thence continues the line as far as Peshawar on the north-west frontier; while another branch unites Lahore and Multan with Bahawalpur, Sukkur (Sakhar), and Karachi. A large part of the heavy traffic is conveyed by country boats on the Five Rivers, and thence by the Indus to the sea. Excellent metalled roads also connect the main centres of trade and the district headquarters.

The province is divided into 14 divisions; namely, Delhi, Ambala, Jalandhar, Hoshiarpur, Kulu, Ferozepore, Sialkot, Jhelum, Amritsar, Lahore, Rawal Pindi, Multan, the Derajat, and Peshawar.

CENTRAL PROVINCES.

The name given to the territory under the administration of a chief commissioner, lying between 17° 50′ and 24° 27′ N. lat., and between 76° and 85° 15′ E. long., nearly coincident with the old geographical division of Gondwana. The tract falls naturally into several distinct areas, marked out by their physical features, and in a great measure by geological structure. To the north extends the Vindhyan table-land (including the districts of Sagar and Damoh), which sheds its waters northwards into the valley of the Ganges. Throughout this region, the surface is formed by the deposits styled *Vindhyan*, except in the large tracts where the Vindhyan strata are concealed by the overflowing volcanic rocks of the great Deccan trap area. South of Sagar and Damoh, in the valley of the Narbada, come Mandla (which includes the upper course of the river before it debouches into the plains) Jabalpur, Narsinghpur, Hoshangabad, and a part of Nimar, the rest of which lies in the valley of the Tapti. This area chiefly consists of alluvial and tertiary deposits, with a narrow belt of older rocks along the southern side of the valley. Continuing southwards, the next cluster of districts comprises Betul, Chhindwara, Seoni, and Balaghat, which occupy the extensive highlands constituting the Satpura table-land, in great part formed of the Deccan traps resting upon crystalline rocks, or upon sandstone and other rocks of later date. These districts at their central plateaux attain a height of about 2,000 feet. Still farther to the south extends the great Nagpur plain, formed by the valleys of the Wardha and Wainganga, which comprises the districts of Nagpur, Wardha, Bhandara, and Chanda. This region has no great elevation. It rests principally on gneissose and trap rocks, the former predominating in Nagpur and Bhandara, the latter in Wardha, eastwards. Below the *ghats* lies the Chhatisgarh plain, a low expanse of red soil, containing the districts of Raipur and Bilaspur. In this division is also included the district of Sambalpur, a rugged and jungly country, composed of crystalline and metamorphic rocks. Sambalpur is not, however, part of Chhatisgarh proper, either geographically or historically. It was originally attached to the south-western frontier agency of Bengal, and lies principally in the valley of the Mahanadi. Last of all, to the extreme south, almost cut off by forests and wild semi-independent states, is a strip of territory, of varied geological structure, stretching along the left bank of the Godavari, and attached to Chanda District.

The Central Provinces and the connected native states cover together an area of 115,936 square miles, of which little more than one-third is under cultivation. Yet the forests are not so important as might have been expected. The greater part of the waste land is covered by scrub jungle, and produces but little valuable timber.

The large coal-fields which extend under various parts of the Central Provinces, and the excellence of the iron ores, gave rise to expectations which at present seem unlikely to be realised. For the most part, on analysis, the coal has proved of inferior quality. It contains neither sufficient fixed carbon for iron smelting, nor combustible volatile gases to such an amount as to adapt it for generating steam. At present the only important colliery is that at Warora.

The Satpura plateau, stretching east and west for nearly 600 miles, with the wheat fields of the Narbada valley on the one hand, and the rice lands of the Nagpur plain on the other, forms the true barrier between northern and southern India. In this natural fastness, the so-called aboriginal tribes have found refuge, retreating on either side before the waves of Aryan immigration which swept forward from the Deccan and from Hindustan.

The principal agricultural products of the Central Provinces are rice, wheat, and other food grains. Cotton is grown chiefly in Nagpur, Wardha, and Nimar, and these districts, with Raipur and Bilaspur, have also the largest area under oil-seeds. The cultivation of tobacco is almost confined to Raipur.

The only important manufactures consist of weaving, and working iron ore. The tissue work of Burhanpur, and the richly-embroidered wearing apparel produced in parts of Nagpur and Bhandara, command an extensive sale beyond the province; and the excellence of the ores smelted near Gadarwara deserves notice. The internal trade is conducted by means of markets and fairs, the latter of which, for the most part, had a religious origin, and still retain a religious character. The chief external trade is with Bombay westward. The principal imports consist of cotton piece-goods, hardware, salt, cocoa-nuts, European liquors, tobacco, etc.; and the principal exports are raw cotton, grain, *ghi*, oil-seeds, and Indian piece-goods. Next in importance is the trade with the North-Western Provinces and Calcutta, the main imports being sugar from Mirzapur, piece-goods, indigo, jute bags, European liquors, etc.; and the exports, cotton for the mills at Cawnpore, lac, iron, grain, etc. With the Central Indian States a considerable traffic exists; but with the Nizam's dominions and Berar, and other parts of India, the trade is comparatively small. The Malwa opium, which passes through the province for

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export to China, now goes through Nimar to Bombay by rail.

The want of good means of communication, especially important in a land-locked region, has greatly retarded the progress of the Central Provinces. After the rains, the larger rivers become navigable, but the rocky barriers which occur in their channels restrict the use of this mode of transit. The making of roads, which may be said to date from the establishment of the British power, is rendered difficult by the nature of the country. Nagpur forms the centre of the road system. From that city branch off—the northern road, to Seoni and Jabalpur; the eastern line, by Bhandara and Raipur, to Sambalpur; the north-western, to Chhindwara; and the southern and south-western, to Chanda or Wardha. But besides these roads, numerous ancient tracks wind over hills and across the rocky beds of streams, along which the Banjaras drive their long trains of pack-bullocks. The Great Indian Peninsula Railway enters the Central Provinces near Burhanpur, and runs along the valley of the Narbada, passing Hoshangabad, Narsinghpur, and Jabalpur, till it emerges from the north-east corner of the province, near Balihri. Starting from Bhusawal, a tributary line connects Wardha and Nagpur with the main railway, supplying communication with the coal-fields of Warora. A further branch has been constructed from Nagpur to Bilaspur, running thence east and north-east to join the East Indian Railway at Asansoi; another line unites Bilaspur with Katni.

Nearly every form of land tenure found in India exists in the Central Provinces. Besides the estates of feudatory and of non-feudatory chiefs, known as *zamindaris*, the succession to which follows the law of primogeniture, what is termed the *malguzari* tenure prevails most widely. The estate, whether the property of one or many owners, is managed by a single proprietor, and the land is chiefly held by cultivators whose rents are thrown into a common stock. The profits are divided, or the losses made up, in proportion to the respective shares of the different proprietors.

BURMA.

The eastern-most province of British India, under the administration of a lieut.-governor; bounded on the north and north-east by China, and tribes subordinate to China; on the north-west by Bengal, Assam, and the feudatory state of Manipur; and on the west and south by the sea. To the south-east lies the kingdom of Siam. The total area, without the Shan States, is about 171,430 square miles, viz., Upper Burma, 83,473; Lower Burma, 87,957. The population of Lower Burma, according to the last census, was 4,658,627; that of Upper Burma was 2,946,933, giving a total for the province of 7,605,560.

The portion of Asia in which Burma is situated slopes from the central mountains towards the south; and the province is watered by five great streams, viz., the Irawadi and the Kyendwen, which unite their courses at 21° 50′ N. lat., the Sittaung or Paunglaung (Pounloung), the Salwin, and the Myit-nge. The first two rivers have their sources somewhere in the northern chain of mountains in the interior, one head stream of the Irawadi probably coming from Thibet; the Salwin has its source farther to the east in Thibet; the Sittaung in the hills to the south-east of Mandalay; and the Myit-nge, a large affluent of the Irawadi, drains the Shan States to the east of the capital. Except the last, which has a westerly direction, they all run in a southerly course to the Indian Ocean. The Irawadi and Salwin are large rivers, which, in the lower part of their course, overflow the flat country below their banks during the season of the rains, and higher up force their way through magnificent defiles. The former is navigable a considerable distance above Bhamo: but the latter is practically useless as a means of communication, owing to the frequent obstacles in its channel.

The northern portion of the province is, in the main, an upland territory, containing much rolling country, intersected by occasional hill ranges, and with a few isolated tracts of alluvial plain. Three chief ranges of hills traverse the southern portion from north to south, the Arakan Yoma, the Pegu Yoma, and the Paunglaung, of which the Tenasserim Hills, forming the boundary between our territory and Siam, may be regarded as a prolongation.

The country throughout the Delta is flat and uninteresting. Towards Prome, the valley of the Irawadi contracts, and the monotony of the plain is diversified by a wooded range of hills. The Salwin valley contains occasional harmonies of forest, crag, and mountain stream; but they bear the same relation to the wild sublimity of the Himalayas as the Trossachs to the Alps. On the other hand, the scenery in Tavoy and Mergui, and among the myriad islets which fringe the Tenasserim coast, is almost English in its verdure and repose. The forests of Burma abound in fine trees. Among these, teak holds a conspicuous place, some of the finest teak forests being in Pegu. Almost every description of timber known in India is produced in the forests, from which also an abundant supply is obtained of the varnish employed by the Shans and the Burmese in their manufacture of lacquered ware. Sticklac of an excellent quality is obtained in the woods, and rubber of late years has been largely exported.

Burma is rich in minerals. It produces gold, silver, copper, tin, lead, antimony, bismuth, amber, coal, petroleum, nitre, natron, salt, limestone, and marble, the jade or *yu* of the Chinese, sapphires, and other precious stones. Gold is found in small quantities at Shwe-gyin, in the sands of different rivers, and also towards the Shan territory on the eastern frontier; but the demand is very much greater than the native supply. There are silver mines near the Chinese frontier, but they have not been recently worked. The mountainous districts of the Shan territory contain almost all the other metals; but they are but scantily exported, and the copper and tin seen in Mandalay are mostly imported from China. Iron is found in several places, and is wrought especially at Poppa, near a mountain of that name to the eastward of the old capital Pagan, and also at Myedu, north-west of Mandalay; but, owing to ignorance and the want of proper methods, about 30 or 40 per cent. of the

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metal is lost in the process. Large deposits of rich magnetic oxide, as yet untouched, exist in the ridges east of the capital near the banks of the navigable river Myit-nge, and the same district contains lime in great abundance, and of remarkable whiteness; while statuary marble, equal to the best Italian kind, is found about 15 miles north of Mandalay to the east of the Irawadi. Mines of amber are wrought, among other places, at Hukhong or Payendwen, near the sources of Kyen-dwen. Nitre, natron, and salt are found in various quarters. Sulphur also occurs in some places, as in the district of Salé-myo, and in the neighbourhood of the petroleum wells; but the quantity is comparatively small. Coal has been discovered in various places. Petroleum is found in Kyauk-hpyu, the Boronga Islands, Thayet-myo, and Ye-nangyaung; and this industry is rapidly developing. The precious stones produced are chiefly the sapphire and the ruby. They are found about 60 or 70 miles in a north-east direction from Mandalay, over an area of about 100 square miles.

In Lower Burma, agriculture is the main employment of the people, and it may be assumed that the production and distribution of rice occupies three-fifths of the whole population. Cotton, sesamum, and tobacco are also extensively grown; gardens and orchards are found near every village; but rice covers about six-sevenths of the total area under cultivation. The enormous foreign demand, and the large profits recently obtained, have greatly increased the cultivation of the cereal. The Burmese are content with a single annual crop, corresponding with the *aman ropa* of Bengal. It is sown in June, transplanted in September, and reaped about December or January. Their soil is lavish in its yield, requires little labour, and no artificial stimulus beyond the ash of the past year's stubble, which is burned down and worked into the land. Year after year, without a rest, the heavy rains and this primitive manure suffice to ensure an abundant harvest. The Irawadi valley and its delta furnish about three-fifths of the whole rice produce.

Upper Burma, though inferior in point of fertility to the low-lying tracts of Lower Burma, is far from unproductive. The chief crops are rice (of which the Burmese count 102 different sorts), maize, millet, wheat, various pulses, tobacco, cotton, sesamum, mustard, and indigo. The sugar-cane appears to have been long known to the Burmese; but, though the climate and soil are extremely favourable, it is not generally cultivated. A cheap and coarse sugar is obtained from the juice of the Palmyra palm, which abounds in the tract south of Mandalay. The cocoa nut and areca palms are not common. The tea-plant, which is indigenous, is cultivated in the hills by some of the mountain tribes at the distance of about five days' journey, and by others in still greater perfection at the distance of about ten days' journey from Mandalay. It seems, however, to be another plant, probably the *Elæodendron persicum*, which furnishes the principal ingredient in the *Jilapet*, or pickled tea, that forms a favourite Burmese delicacy, and is an essential accompaniment to every social or ceremonial incident. Cotton is grown chiefly in the dry lands and climate of the upper districts. Indigo is indigenous, and is universally cultivated, but in a very rude manner; it is still more rudely manufactured, so as to be wholly unfit for exportation abroad.

The commercial prosperity of Lower Burma has more than kept pace with its rapidly-increasing population. Rangoon absorbs over 80 per cent. of the whole foreign trade of the province. The chief articles exported are rice, timber, cutch, hides, petroleum, and precious stones. The chief imports are piece-goods, silk, cotton and wool, cotton twist, gunny-bags, betel-nuts, liquors, tobacco, iron, mill machinery, and sugar.

The main commercial industries are those connected with the rice and timber trade. The indigenous manufactures of the country produce little beyond what is required for home consumption. Silk, lacquered ware, and gold and silver work, are among the most justly-admired of Burmese manufactures. The characteristics of Burmese art are vigour and novelty of design, but want of delicacy and finish in execution.

One of the most urgent wants of Burma is land communication. There is abundance of waterway, however, throughout the delta all the year round, but the Sittang valley has no such advantages. The railway to Mandalay from Toungoo (the then terminus of the Sittang Valley line), for which a preliminary survey was sanctioned in November, 1886, was opened for traffic in March, 1889, and has since been extended to Mogaung; while further branches are under construction to Myitkyina, and to Kunlon on the Salwen river. Since the railway was opened the districts through which it runs have been the quietest in Upper Burma. The traffic on the line is already considerable. Large outlay has been incurred and still continues upon barracks, hospitals, roads, and necessary civil buildings.

NATIVE STATES.

That the territories of the Native States of India occupy no small proportion of the entire Indian peninsula and contain over one-fifth of the whole population of the country will be seen from the statistical table printed at page 332. The names of the principal chiefs, and the salutes allowed to each will be found at pp. 157–8.

Many of the feudatory states are governed almost independently by their own rulers, but they are all subject in a greater or less degree to supervision and guidance at the hands of the British Government. They may be divided into two main heads: (1) states holding direct relations with the governor-general in council; and (2) states holding relations primarily with the several local governments of India.

States under the Direct Supervision of the Governor-General in Council.

1. *Haidarabad.*—The Haidarabad State is roughly co-extensive with the Deccan or central plateau of Southern India and takes its name from its capital city. The total area of the territory

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governed by the Nizam is 82,698 square miles, containing a population of 11,537,040, about one-tenth being Muhammadans. The ruling dynasty is of Turkoman origin, the name of the first sovereign being Chin Killich Khan, also known as Asaf Jah, who was appointed to be Viceroy of the Deccan with the title of Nizam-ul-Mulk in the year 1713. During the dissensions in the empire subsequent to the death of Aurungzeb, Asaf Jah succeeded in asserting his own independence. The Assigned Districts of Berar were assigned to the British Government in 1853 to meet the cost, including arrears, of the Hyderabad Contingent, an auxiliary force of four cavalry regiments, four field batteries of artillery, and six regiments of infantry. The *raison d'être* of this force was primarily that it might be of use to the Nizam, but it is available also under treaty for general service with British troops when required. The surplus revenue derived from Berar, after paying for the cost of the administration, is paid to the Nizam's government. In 1895-6 this surplus was about Rs. 112,386.

2. *Mysore.*—The Mysore State is situated in Southern India between 11° 40′ and 15° N. lat., and between 74° 40′ and 78° 30′ E. long., and is surrounded on all sides by British territory. Its total area is 27,936 square miles, and it contains a population of 4,943,604. The inhabitants are almost exclusively Hindus, who constitute more than 94 per cent. of the whole population. In early times Mysore was the principal seat of the Jains, who have left many interesting memorials of their occupation. The state has always been under Hindu rulers, except during the short interval caused by the usurpation of power during the 18th century by Haidar Ali and his son, Tipu Sultan. After the death of the latter, at the capture of Seringapatam in 1799, the English restored a representative of the ancient line in the person of Krishna Raj, son of Chama Raj of Arakotara. His subsequent misrule, when admitted to power on attaining his majority, led to the resumption of the administrative control of the province by the British government in the year 1831. The government, however continued to be carried on in the name of the native prince, and at his death an adopted son was recognised as successor. This chief, since dead, was duly installed on coming of age in 1881. The British chief commissioner thereupon handed over office to the native diwan, and a political resident was appointed to represent British interests.

3. *Baroda.*—This state includes all the territories of his Highness the Gaekwar. Its total area is 8,226 square miles, and it contains a population of 2,415,396 souls, the majority of whom (over 89 per cent.) are Hindus. The province of Gujarat was at one time included in the Mughal empire, but, in the early part of the seventeenth century, the Marhattas, under the leadership of Damaji Gaekwar, and afterwards of his son, Pilaji, succeeded in wresting all power out of the hands of the Mughal officers. From that time Baroda has remained continuously under the sway of the Gaekwar family, who held it in the first instance under the Mahratta Peshwa subject to a tributary payment, but afterwards threw off their allegiance and became feudatory to the British government under the guarantee of a treaty executed in the year 1817. The British government is represented at the court of the Baroda State by a political officer, called the resident and agent to the governor-general.

4. *Kashmir and Jammu.*—This native state includes, in addition to the district of Kashmir proper, Jammu, Punch, and the governorships of Ladakh and Gilgit. Subordinate to it are the petty chiefships of Chitral, Hunza, Nagar, &c. The area is estimated to be 80,900 square miles. The population, according to the census of 1891, amounts to 2,543,952. Kashmir became part of the Mughal empire in 1586 A.D., but it was afterwards subjugated both by the Afghans and the Sikhs. At the time of the Sikh war the state was under the government of Gulab Singh, a Sikh officer, who ruled as a feudatory of the Maharaja of the Punjab. After the victory of the British forces in 1846, the possession of the kingdom was confirmed to Gulab Singh, under certain specified conditions of alliance and subordinate co-operation, by a separate treaty executed at Amritsar in the same year. A political resident is permanently stationed in Kashmir. The ruling family is Hindu, but the greater number of the inhabitants of the country, considerably more than half, are Muhammadans, and chiefly of the Sunni sect.

5. *Kalat.*—The Khan of Kalat is head of the Baluchistan tribal chiefs whose territories are comprised under the following divisions:—Jhalawan, Sarawan, Makran, Las, and Kachh Gandava. These districts form what may be termed Kalati Baluchistan, and occupy an area of about 100,000 square miles. The inhabitants of the country are either Brahuis or Baluchis, both being Muhammadans of the Sunni sect. The country is sparsely populated, the total number being roughly estimated at 350,000 persons only. It derives its chief importance from its position with regard to Afghanistan on the north-western frontier of British India. The Khan of Kalat is under a treaty obligation of subordinate co-operation with the British government. The governor-general's agent in Baluchistan conducts the relations between the government of India and the Khan, and exercises a general political supervision over the district.

6. *Rajputana Agency.*—Rajputana is the name of a great territorial circle, situated between 23° and 30° N. lat., and between 69° 30′ and 78° 15′ E. long. Within these limits are twenty native states, having each its own autonomy and separate chief, together with the British district of Ajmere-Merwara. Of the Native States, 17 are Rajput, 2 are Jat (Bhartpur and Dholpur), and 1 only is Muhammadan (Tonk). Their combined area is about 130,000 square miles, and they contain a population of over 12 millions. The chief administrative control of the British district is vested *ex officio* in the political officer, who holds the post of governor-general's agent for the supervision of the relations between the several native states of Rajputana and the government of India.

The following table, compiled chiefly from the returns taken in 1891, gives a detailed statement of the estimated area and population (including forest tribes) and the approximate revenues of the states in the Rajputana Agency:—

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Name.	Area in square miles.	Population.	Approximate Revenue.
			Rx.
Alwar	3,051	767,786	276,000
Banswara and Kushalgarh	1,937	212,289	21,000
Bhartpur	1,961	640,303	271,000
Bikanir	23,090	831,955	284,000
Bundi	2,225	295,675	76,000
Dholpur	1,156	279,890	125,000
Dungarpur	1,440	165,400	20,000
Jaipur	15,349	2,832,276	653,000
Jaisalmir	16,039	115,701	18,000
Jhalawar	3,043	343,601	122,000
Karauli	1,229	156,587	46,000
Kishengarh	874	125,516	41,000
Kotah	3,803	526,267	256,000
Lawa	19	3,360	500
Marwar or Jodhpur	37,445	2,521,727	592,000
Meywar or Udaipur	12,861	1,862,478	375,000
Partabgarh	959	87,975	43,000
Shahpura	406	63,646	29,000
Sirohi	1,966	188,977	28,000
Tonk (portion in Rajputana only) ...	1,415	198,934	169,000
Total	130,268	12,220,343	3,445,500

7. *Central India Agency.*—Central India is the name given to the country occupied by the native states grouped together under the supervision of the political officer in charge of the Central India Agency. These states lie between 21° 24′ and 26° 32′ N. lat., and between 74° 0′ and 83° 0′ E. long. The British districts of Jhansi and Lalitpur divide the Agency into two main divisions—Native Bundelkhand and Baghelkhand lying to the east, and Central India proper to the west. The total area covered is about 77,800 square miles, and the population amounts to 10,318,812. The great majority of the people are Hindus. The principal states are six in number—Gwalior, Indore, Bhopal, Rewa, Dhar, and Jaora, of which two, Bhopal and Jaora, are Muhammadan, and the rest are Hindu. Besides these there are a multitude of petty states held by their rulers under the immediate guarantee of the British government, but having feudal relations with one or other of the larger states. The total number of states amounts to 69, and the petty chiefships to 79—total, 148.

The list below gives the approximate size, population, and revenue of the six principal states above detailed :—

Name.	Area.	Population.	Approximate Revenue.
	Sq. m.		Rx.
Gwalior	29,046	3,366,496	1,447,000
Indore	8,402	1,094,150	646,000
Bhopal	6,874	952,486	400,000
Rewa	10,083	1,508,943	171,000
Dhar	1,740	169,474	84,000
Jaora	531	117,650	95,000
Datia	836	185,728	100,000
Orccha	1,933	333,389	90,000

STATES UNDER THE LOCAL GOVERNMENTS AND ADMINISTRATIONS.

1. *Under the Government of Madras.*—The Madras Presidency includes five native states covering an area of 9,609 square miles, with a population of 3,700,622 souls. Approximate revenue, Rx. 1,000,000.

Of these states, Travancore and Cochin represent ancient Hindu dynasties. Pudukattai is the inheritance of a chieftain called Tondiman. Banganapalli and Sandur, two petty states, of which the first is ruled by a Nawab, lie in the centre of two British districts. The principal states are :—

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Name.	Area.	Population.	Approximate Revenue.
	Sq. m.		Rx.
Cochin	1,362	722,906	198,000
Pudukattai	1,101	373,010	100,000
Travancore	6,730	2,557,736	864,000

2. *Under the Government of Bombay.*—The native states in this presidency number about 370. Area, 69,045 square miles. Population, 8,059,298. Revenue about Rx. 3,451,000. The list below gives details of the area, &c., of the more important states:—

Name.	Area.	Population.	Approximate Revenue.
	Sq. m.		Rx.
Bhaunagar	2,860	467,282	384,000
Dhrangadra	1,156	103,754	65,000
Gondal	1,024	161,036	110,000
Idar	1,900	302,134	63,000
Junagarh	3,280	484,190	240,000
Khairpur	6,109	131,937	61,000
Kolhapur	2,816	913,131	331,000
Kutch	6,500	558,415	200,000
Morvi	821	105,335	112,000
Nawanagar	3,791	379,611	276,000
Rajpipla	1,514	171,771	82,000

3. *Under the Government of Bengal* there are twenty-nine states. Area, 35,834 square miles. Population, 3,296,379. Revenue, about Rx. 270,900.

These states may be divided into two groups: the first consisting of the petty states attached to the Orissa and Chota Nagpur divisions, 24 in number; and the other comprising the states of Kuch Behar to the north, and Hill Tipperah to the east, of Bengal. The inhabitants of the first group are hillmen of Kolarian or Dravidian origin, and their condition is still very primitive. Kuch Behar is inhabited by a Mongoloid people, the Koch. The population of Sikkim consists of the Thibetan races of Lepcha and Bhóti, and the Nipáli tribe, Limbu. Hill Tipperah is the home of a Mongoloid race, partly drawn from the Eastern Himalayas, and allied to the Kachári of Assam. The principal states are:—

Name.	Area.	Population.	Approximate Revenue.
	Sq. m.		Rx.
Kuch Behar	1,307	578,868	217,000
Hill Tipperah	4,086	137,442	50,000

4. *Under the Government of the N.-W.-P. and Oudh*, the native territory comprises the following two states, the first being ruled by a Muhammadan, and the second by a Hindu, dynasty.

Name.	Area.	Population.	Approximate Revenue.
	Sq. m.		Rx.
Rampur	945	551,249	332,000
Tehri (Garhwal)	4,164	241,242	25,000

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Rampur is nearly equally divided between Muhammadans and Hindus. The inhabitants of Tehri are chiefly Hindus.

5. *Under the Government of the Punjab* there are 34 states, varying considerably in size and importance. Area, 38,299 square miles. Population, 4,263,280. Revenue, about Rx. 1,244,000.

The Punjab states may be grouped under three main classes. The hill states, 23 in number, lie among the Punjab Himalayas and are held by some of the most ancient Rajput families in all India. Along the western half of the southern border lies the Muhammadan state of Bahawalpur. The remaining states, including the Sikh principalities of Patiala, Jind, Nabha, Kapurthala, Faridkot and Kalsia, and the Muhammadan chiefships of Maler Kotla, Pataudi, Loharu and Dujana, lie east of Lahore, and, with insignificant exceptions, occupy the centre of the eastern plains of the province.

The list below gives details of the area, population, and revenue of the more important states :—

Name.	Area.	Population.	Approximate Revenue.
	Sq. m.		Rx.
Bahawalpur...	17,285	650,042	160,000
Chamba	3,126	124,032	35,000
Faridkot	643	115,040	30,000
Jind	1,268	284,560	65,000
Kapurthala	598	299,690	200,000
Maler Kotla	162	75,755	30,000
Mandi	1,131	166,923	42,000
Nabha	936	282,756	70,000
Patiala	5,951	1,583,521	570,000
Sirmur (Nahan)	1,108	124,134	23,000

6. *Under the Chief Commissioner of the Central Provinces* are 15 states. Their total area is 29,435 square miles, with a population of 2,160,511 persons. Revenues, about Rx. 130,000. The inhabitants are chiefly Hindus and aborigines. The principal states are :—

Name.	Area.	Population.	Approximate Revenue.
	Sq. m.		Rx.
Bastar	13,062	310,884	20,000
Kalahandi	3,745	326,295	13,000
Patna...	2,399	332,197	11,000

7. *Under the Chief Commissioner of Assam* there is only one state—Manipur. Its area is estimated to be about 7,500 square miles, and it has a population of about 250,000, chiefly Kuki and semi-Hindu forest tribes. Revenue, about Rx. 28,000.

8. *Under the Lieut.-Governor of Burma* there are a number of Shan states and other petty chiefships, the population of which was roughly estimated in 1890-91, when it was returned at 373,000. The Shan States are, properly speaking, not Native States, the territory being part of British India. They are administered, however, through the Sawbwas or hereditary chiefs.

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No. 1.—Area and Population of British India and Native States: Census of 1891.

Presidencies and Provinces under the Administration of.	Number of Divisions.	Number of Districts.	Area in Square Miles.	Number of Towns and Villages.	Number of Houses occupied.	Population, Census of 1891.			Density of Population to Square Mile.	Population according to previous Census.
						Males.	Females.	Total.		
The Governor-General of India:										
Ajmere and Mhairwara	1	2	2,711	745	101,654	288,325	254,033	542,358	200	460,722
Berar	1	6	17,718	5,822	501,008	1,491,826	1,405,665	2,897,491	163	2,672,673
Coorg	1	1	1,583	497	26,806	95,907	77,148	173,055	109	178,302
Governors:										
Madras	—	21	141,189	57,081	6,709,990	17,619,305	18,011,045	35,630,440	252	30,827,113
Bombay (including Sind, Aden and Perim) ...	6	25	125,144	25,204	3,380,640	9,793,981	9,107,142	18,901,123	151	16,505,967
Lieutenant-Governors:										
Bengal	9	47	151,543	227,165	13,592,154	35,563,299	35,783,688	71,346,987	471	66,750,520
North-West Provinces and Oudh	11	49	107,503	106,200	8,225,191	24,303,601	22,601,484	46,905,085	436	44,150,507
Punjab	10	32	110,667	34,842	3,127,823	11,255,986	9,610,861	20,866,847	188	18,843,186
Chief Commissioners:										
Central Provinces	4	18	86,501	34,355	2,158,668	5,397,304	5,386,990	10,784,294	125	9,838,791
Assam	3	13	49,004	17,160	1,118,885	2,819,575	2,657,258	5,476,833	112	4,881,426
Lower Burma	4	19	87,957	17,788	869,132	2,462,296	2,196,331	4,658,627	53	3,736,771
Upper Burma	4	17	83,473	10,981	554,472	1,414,005	1,532,928	2,946,933	35	—
Quetta, &c.	—	—	—	2	4,543	23,864	3,406	27,270	—	—
Andamans	—	—	—	59	2,997	13,375	2,234	15,609	—	14,628
Total British Territory	54	250	964,993	537,901	40,463,963	112,542,739	108,630,213	221,172,952	229	198,860,606
Native States:										
In connection with Bengal	4	4	35,834	18,806	584,912	1,673,186	1,623,193	3,296,379	93	2,786,446
,, ,, North-West Provinces	1	2	5,109	2,318	132,815	409,470	383,021	792,491	155	741,750
,, ,, Punjab	3	36	38,299	20,115	713,735	2,324,091	1,939,189	4,263,280	111	3,860,761
,, ,, Central Provinces	5	15	29,435	10,407	403,096	1,089,011	1,071,500	2,160,511	73	1,709,720
,, ,, Madras	3	5	9,609	1,307	726,966	1,853,976	1,846,646	3,700,622	385	3,344,849
,, ,, Bombay	4	20	69,045	15,451	1,596,132	4,120,125	3,939,173	8,059,298	117	6,926,464
Rajputana Agency	1	20	130,268	30,423	2,177,425	6,353,488	5,662,614	12,016,102*	92	9,959,012
Central India Agency	4	82	77,808	32,481	1,961,771	5,395,536	4,923,276	10,318,612	133	9,387,119
Baroda	1	6	8,226	3,043	538,967	1,252,983	1,162,413	2,415,396	294	2,185,005
Haidarabad	6	19	82,698	20,087	2,283,787	5,873,129	5,663,911	11,537,040	139	9,845,594
Mysore	3	8	27,936	16,882	894,446	2,483,451	2,460,153	4,943,604	177	4,186,188
Kashmir	—	—	80,900	8,318	447,993	1,353,229	1,190,723	2,543,952	31	—
Shan States (Fort Steadman, military outposts only)	—	—	—	10	94	2,882	110	2,992	—	—
Total Native States	35	217	595,167	179,648	12,468,139	34,184,557	31,865,922	66,050,479	111	54,932,908
Grand Total India	89	467	1,560,160	717,549	52,932,102	146,727,296	140,496,135	287,223,431	184	253,793,514

* Excluding Bhils not enumerated at Census.

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No. 2.—Area Cultivated and Uncultivated in 1896-97.

Administrations.	Area shown by the Survey Department.	Deduct.			Net Area dealt with in this Return.		Cultivated.		Uncultivated.		Forests.
		Feudatory and Tributary States.	Area for which Returns are otherwise not available.	Total.	According to the Survey of India.	According to Village Papers.	Actually Cropped.	Current Fallows.	Available for Cultivation.	Not available for Cultivation.	
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Bengal	122,752,553	24,737,280	780,985	25,518,265	97,234,288	97,234,288	51,823,200		40,325,184		5,085,904
N.W. Provinces	57,018,529	4,421,168	1,787,587	6,208,755	50,809,774	50,798,035	22,742,416	4,820,726	8,132,842	6,604,749	8,497,302
Oudh	15,337,846	—	—	—	15,337,846	15,545,902	8,072,586	1,215,182	3,378,965	2,289,566	589,603
Punjab	95,246,080	24,527,360	5,163,520	29,690,880	65,555,200	65,739,730	16,200,088	10,621,867	22,503,721	12,075,646	4,338,408
Lower Burma	53,476,480	—	—	--	53,476,480	53,476,480	6,024,565	604,752	16,177,699	26,129,068	4,540,396
Upper Burma	54,663,177	5,248,730	2,646,268	7,894,998	46,768,179	46,768,179	2,381,155	1,744,981	9,330,735	29,220,348	4,090,960
Central Provinces	74,167,469	18,838,423	7,370,599	26,209,022	47,958,447	47,980,773	15,084,407	4,289,958	13,309,468	3,972,265	11,324,675
Assam	29,041,706	2,558,080	12,414,326	14,972,406	14,069,300	14,069,300	2,205,519	1,176,200	7,294,352	1,034,774	2,358,455
Ajmere Merwara	1,693,728	—	674,628	674,628	1,019,100	1,019,072	386,632	103,965	88,159	351,256	89,060
Coorg	1,012,260	—	—	—	1,012,260	1,012,260	203,486	38,257	46,027	156,351	568,139
Madras	96,555,652	6,149,760	28,623,284	34,773,044	61,782,608	61,694,269	23,602,319	6,362,161	6,423,855	13,368,833	11,937,101
Bombay and Sind	120,169,803	41,418,880	8,134,854	49,553,734	70,616,069	70,616,069	22,472,552	14,856,149	7,707,756	17,652,858	7,926,754
Berar	11,332,580	—	—	—	11,332,580	11,352,708	6,251,798	1,108,015	676,839	712,801	2,603,425
Pargana Manpur*	38,871	—	—	—	38,871	38,871	6,286	1,145	10,310	1,357	19,773
Total	732,506,734	127,899,681	67,596,051	195,495,732	537,011,002	537,346,026	177,456,929	46,943,358	95,080,728	113,369,872	63,969,955
									+40,325,184		

* A British district in Central India.

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PRINCIPAL CROPS CULTIVATED IN BRITISH INDIA.

No. 3.—TABLE showing (in acres) the area under CROPS in each Province of BRITISH INDIA during 1896-97.

Administrations.	Rice.	Wheat.	Other Food Grains, including Pulses.	Other Food Crops.	Sugar Cane.	Opium.	Coffee.	Tea.	Cotton.	Jute.	Other Fibres.	Oil Seeds.	Indigo.	Tobacco.	Cinchona.	Miscellaneous.	Total Area under Crops.	Deduct Area Cropped more than once.	Actual Area on which Crops were Grown.
	Acres.																		
Bengal ...	35,541,500	1,374,800	10,675,800	2,460,200	900,800	225,400	500	105,700	146,300	2,211,500	189,100	3,512,800	552,500	641,500	1,600	1,310,900	60,850,937	9,027,700	51,823,237
N.W. Provs.	3,954,500	3,763,085	14,285,918	454,343	967,639	199,163	—	7,919	1,116,267	—	73,787	405,261	413,724	45,791	—	828,317	26,515,774*	4,272,569	22,742,41[illegible]‡
Oudh ...	2,693,181	1,196,023	5,618,064	232,350	246,460	167,215	—	—	34,649	—	18,263	168,769	22,877	10,786	—	62,149	10,470,786	2,398,200	8,072,586
Punjab ...	551,504	6,044,432	8,298,779	573,474	398,202	8,403	—	9,925	994,368	—	51,220	672,904	123,753	54,427	—	734,586	18,515,957	2,315,869	24,918,860
Lower Burma	5,451,451	14	45,445	410,244	12,368	—	265	—	30,675	—	711	24,702	4	31,598	—	17,592	6,025,069	504	6,024,565
Upper Burma	1,148,348	13,947	788,089	78,653	2,144	—	51	1,208	100,832	—	72	383,580	622	23,563	—	6,882	2,548,042	166,837	2,381,155
Central Provs.	5,162,008	1,932,842	5,770,626	168,245	34,760	—	—	—	737,104	—	40,896	1,522,542	245	9,735	—	269,377	15,648,380	563,973	15,084,407
Assam ...	1,583,043	84	78,702	230,687	20,368	—	635	291,800	2,139	3,601	3,240	203,112	—	1,026	—	42,648	2,459,434	233,915	2,225,519
Ajmere Merwara	607	24,573	294,130	12,704	498	1,128	—	—	61,781	4	—	44,324	70	21	—	2,591	442,436	55,804	386,632
Coorg ...	95,151	—	18,743	1,178	—	—	84,820	—	—	—	—	63	—	20	8	4,210	204,190	704	203,486
Madras ..	6,612,567	20,282	14,593,050	1,004,206	134,168	—	60,773	7,300	1,394,134	—	115,627	1,688,020	454,748	86,650	6,312	435,541	26,616,410†	3,014,091	23,602,319
Bombay & Sind	2,400,252	1,421,648	14,708,441	335,883	69,358	—	60	1	2,536,299	—	95,910	1,524,564	15,213	82,833	—	109,838	23,301,300	828,748	22,472,552
Berar ...	40,283	390,363	3,058,163	53,938	2,139	—	—	—	2,304,237	—	13,129	380,632	54	12,280	—	2,058	6,257,276	5,558	6,251,718
Pargana Manpur	90	1,894	3,594	22	49	96	—	—	7	—	41	589	—	—	—	—	6,382	96	6,286
Total ...	66,234,485	16,183,987	78,237,544	6,017,127	2,789,213	601,405	147,158	423,932	9,458,842	2,215,105	601,096	10,531,864	1,583,808	1,000,230	7,920	3,824,639	199,862,373†	22,904,618	186,175,738§

* Details for Almora and Garhwal not available. † Details for Vizagapatam not available. ‡ Including area on which crops were sown and failed.

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No. 4.—General Statement of the Revenues and Receipts in India and in England for each of the under-mentioned Official Years, in Tens of Rupees.

Official Years ended 31 March.	Principal Heads of Revenue.						
	Land Revenue.	Opium.	Salt.	Stamps.	Excise.	Other Principal Heads.	Total. Cols. 1 to 6.
	1.	2.	3.	4.	5.	6.	7.
1886-7	23,055,724	8,942,976	6,657,644	3,751,280	4,375,174	7,699,333	54,482,131
1887-8	23,189,292	8,515,462	6,670,728	3,876,298	4,534,655	7,994,571	54,781,006
1888-9	23,016,404	8,562,319	7,675,634	3,927,088	4,705,346	8,333,970	56,220,761
1889-90	23,981,399	8,583,056	8,187,739	4,087,908	4,891,894	9,129,817	58,861,813
1890-1	24,045,209	7,879,182	8,523,368	4,068,969	4,947,780	9,425,726	58,890,234
1891-2	23,965,774	8,012,380	8,636,182	4,262,156	5,117,264	9,523,293	59,517,049
1892-3	24,905,328	7,993,180	8,656,104	4,448,540	5,242,443	9,821,780	61,067,375
1893-4	25,589,609	6,627,571	8,228,876	4,509,351	5,388,573	9,849,620	60,193,600
1894-5	25,408,272	7,323,757	8,665,749	4,625,680	5,527,676	12,033,987	63,585,121
1895-6	26,200,955	7,123,922	8,861,845	4,727,055	5,722,417	13,437,147	66,073,341
1896-7	23,974,489	6,409,238	8,421,705	4,777,742	5,614,200	12,995,034	62,192,408
Total for the 10 Years	244,276,731	77,030,067	82,527,930	43,310,787	51,692,248	102,544,945	601,382,708

	Interest.	Post Office, Telegraph, and Mint.	Receipts by Civil Departments.	Miscellaneous.	Railways.	Irrigation.	Buildings and Roads.	Receipts by Military Department.	Total Revenues and Receipts, Cols. 7 to 15.
	8.	9.	10.	11.	12.	13.	14.	15.	16.
1886-7	670,548	2,027,482	1,461,658	848,274	14,477,759	1,656,705	727,574	985,003	77,337,134
1887-8	746,555	2,229,546	1,495,742	1,606,108	14,533,360	1,714,274	592,338	1,060,815	78,759,744
1888-9	841,822	2,244,826	1,507,961	1,792,778	15,520,696	1,900,718	604,753	1,062,363	81,696,678
1889-90	873,201	2,337,624	1,556,372	1,264,409	16,605,601	1,991,078	650,398	944,707	85,085,203
1890-1	931,050	2,537,689	1,612,069	927,127	17,235,978	2,172,578	649,289	785,635	85,741,649
1891-2	879,443	2,575,736	1,656,157	897,284	19,938,046	2,272,040	627,124	780,404	89,143,283
1892-3	869,727	2,736,953	1,607,876	876,994	19,077,103	2,418,902	653,188	864,320	90,172,438
1893-4	875,487	2,747,714	1,631,302	999,149	20,296,973	2,296,409	674,354	850,226	90,565,214
1894-5	815,062	2,645,618	1,628,960	1,227,019	21,244,190	2,338,815	692,477	1,010,197	95,187,429
1895-6	825,052	2,840,353	1,684,522	1,095,914	21,859,189	2,299,953	713,832	978,011	98,370,167
1896-7	1,082,555	3,011,633	1,678,568	1,066,574	20,297,820	3,150,639	696,214	953,330	94,129,741
Total for the 10 Years	8,739,954	25,907,692	16,059,529	11,753,356	186,608,926	22,555,406	6,553,967	9,290,008	888,851,546

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No. 5.—General Statement of Expenditure in India and in England (exclusive of Capital outlay on Public Works not chargeable to Revenue) for each of the under-mentioned Official Years; in Tens of Rupees.

Official Years ended 31 March.	Principal Heads of Expenditure.							
	Direct Demands on the Revenue.	Interest.	Post Office, Telegraph and Mint.	Salaries and Expenses of Civil Departments.	Miscellaneous Civil Charges.	Famine Relief and Insurance.	Construction of Railways (charged against Revenue in addition to that under Famine Insurance).	Railway Revenue Account.
	1.	2.	3.	4.	5.	6.	7.	8.
1886-7 ..	9,746,191	4,310,403	2,145,262	12,698,516	4,701,057	309,020	183,077	15,666,427
1887-8 ...	9,438,163	5,441,754	2,255,829	12,906,364	4,761,130	91,408	80,945	16,655,746
1888-9 ...	9,737,896	4,712,259	2,146,511	13,013,543	4,884,376	78,336	22,401	17,754,088
1889-90 ...	8,909,651	4,240,963	2,228,304	13,235,406	4,814,283	600,000	4,974	18,458,202
1890-1 ...	9,536,015	4,195,304	2,282,612	13,386,261	4,678,516	600,000	*—4,812*	17,923,269
1891-2 ...	9,547,162	4,315,176	2,429,188	13,853,842	5,046,622	1,268,319	163,233	20,253,910
1892-3 ...	9,461,694	4,374,263	2,505,625	14,259,912	5,537,840	1,116,103	339,487	20,924,155
1893-4 ...	9,865,577	4,446,369	2,550,670	14,637,840	5,646,877	1,117,801	73,903	21,832,476
1894-5 ...	9,722,041	5,124,017	2,466,175	14,835,209	6,065,705	610,235	19,609	23,592,649
1895-6 ...	10,351,257	4,044,799	2,594,880	15,172,860	5,933,332	586,485	7,661	23,479,457
1896-7 ..	10,909,691	3,453,953	2,711,693	15,445,196	5,856,709	2,126,355	12,750	22,957,801
Total for the 10 Years	97,479,147	44,348,857	24,171,687	140,746,433	53,225,390	8,195,042	720,151	203,831,753

	Irrigation.	Buildings and Roads.	Army Services.	Special Defence Works.	Total Expenditure. Cols. 1 to 12.	Provincial Adjustments.	Total Charges against Revenue Cols. 13 and 14.
	9.	10.	11.	12.	13.	14.	15.
1886-7 ...	2,310,654	5,201,767	19,525,042	—	77,123,042	35,665*	77,158,707
1887-8 ...	2,461,646	5,451,049	20,417,934	325,626	80,417,985	370,591*	80,788,576
1888-9 ...	2,622,564	5,310,732	20,301,841	456,017	81,374,542	285,118*	81,659,660
1889-90 ...	2,652,707	5,412,189	20,677,814	789,595	81,924,174	548,996*	82,473,170
1890-1 ...	2,742,128	5,730,907	20,690,068	689,481	82,252,105	*—198,627*†	82,053,478
1891-2 ...	2,945,019	6,208,752	22,280,601	491,837	88,916,672	*—240,924*†	88,675,748
1892-3 ...	2,940,479	5,846,480	23,419,111	604,848	91,183,209	*—177,359*†	91,005,850
1893-4 ...	2,862,567	5,810,852	23,253,597	458,060	92,423,503	*—311,291*†	92,112,212
1894-5 ...	2,952,780	5,352,891	24,056,091	324,974	95,055,179	*—560,860*†	94,494,319
1895-6 ...	2,976,311	5,810,512	25,398,157	101,349	96,457,060	379,109*	96,836,169
1896-7 ...	3,251,009	5,783,295	24,255,338	94,610	96,858,402	*—1,023,637*†	95,834,763
Total for the 10 Years	28,407,610	56,717,569	224,750,552	4,228,638	886,862,829	*—928,884*	885,933,945

* Portion of Allotments to Provincial Governments not spent by them in the year.

† Portion of Provincial Expenditure defrayed from Provincial Balances.

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No. 6.—VALUE of MERCHANDISE and TREASURE IMPORTED into and EXPORTED from BRITISH INDIA, by SEA, from and to FOREIGN COUNTRIES, excluding GOVERNMENT STORES and TREASURE; in TENS of RUPEES.

YEARS.	IMPORTS.			EXPORTS.		
	Merchandise.	Treasure.	Total.	Merchandise.	Treasure.	Total.
1886-7	58,661,462	11 053,319	69,714,781	88,428,660	1,684,511	90,113,171
1887-8	62,384,813	13,825,856	76,210,669	90,471,462	1 513,954	91,985,416
1888-9	66,570,318	13,844,960	80,415,278	96,978,171	1,703,497	98,681,668
1889-90	66,560,121	17,459,301	84,019,422	103,396,862	1,841,920	105,238,782
1890-1	69,034,900	21,919,486	90,954,386	100,135,722	2,071,906	102,207,628
1891-2	66,587,457	14,722,662	81,310,119	108,036,010	3,143,186	111,179,196
1892-3	62,605,030	17,009,810	79,614,840	106,535,997	6,928,994	113,464,991
1893-4	73,956,957	18,425,256	92,382,213	106,447,590	4,024,737	110,472,327
1894-5	70,167,438	9,559,007	79,726,445	108,814,999	8,158,017	116,973,016
1895-6	69,316,395	13,358,986	82,675,381	114,263,140	4,232,300	118,495,440
1896-7	71,914,697	13,075,352	84,990,049	103,914,297	4,925,890	108,840,187
Total for the 10 Years	679,098,126	153,200,676	832,298,802	1,038,994,250	38,544,403	1,077,538,653

No. 7.—LENGTH of RAILWAY LINES in INDIA open for Traffic; in MILES.

RAILWAYS.	1892.	1893.	1894.	1895.	1896.	1897.
GUARANTEED COMPANIES.						
Madras	839	839	839	839	839	839
Great Indian Peninsula	1,287	1,287	1,287	1,287	1,288	1,288
Bombay, Baroda, and Central India	461	461	461	461	461	461
Total	2,587	2,587	2,587	2,587	2,588	2,588
ASSISTED COMPANIES.						
Ahmedabad-Parantij	—	—	—	—	—	54
Delhi-Umballa-Kalka	162	162	162	162	161	162
Deoghur	5	5	5	5	5	5
Tarakeshwar	22	22	22	22	22	22
Assam	78	78	78	78	78	78
Darjeeling-Himalayan	51	51	51	51	51	51
Rohilkhand-Kumaon	54	54	54	54	54	54
Pondicherry	8	8	8	8	8	8
Ledo and Tikak Margherita Colliery	—	—	—	—	—	10
West of India, Portuguese	51	51	51	51	51	51
Bengal Dooars	—	32	36	36	36	36
Southern Punjab	—	—	—	—	—	400
Barsi Light Railway	—	—	—	—	—	22
Total	431	463	467	467	466	953

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No. 7 (*contd.*).—Length of Railway Lines in India open for Traffic; in Miles.

RAILWAYS.	1892.	1893.	1894.	1895.	1896.	1897.
State Lines.						
East Indian*	1,610	1,611	1,664	1,700	1,701	1,705
Punjab, Northern Sind-Sagar (salt branch) Indus Valley Sind-Pishin (Kandahar) Sind, Punjab, and Delhi Jammu and Kashmir — North Western	2,427	2,425	2,430	2,477	2,714	2,817
Rajputana-Malwa*	1,674	1,716	1,810	1,806	1,832	1,832
Eastern Bengal	812	813	813	814	814	818
Dhond-Manmad*	145	145	145	145	145	145
Wardha Coal*	45	45	45	45	45	45
Southern Mahratta*	1,375	1,555	1,553	1,553	1,553	1,458
Bengal Central	125	125	125	125	125	125
Indian Midland*	677	677	677	865	865	680
Bengal-Nagpur*	832	862	861	861	861	861
Oudh and Rohilkhand	693	741	797	797	812	812
Burma*	727	730	745	834	886	887
Bezvada Extension	22	112	20	21	29	29
Bhopal-Itársi*	13	13	13	13	13	13
South Indian*	1,105	1,041	1,095	1,096	1,096	1,096
Bengal and North Western — Tirhoot	756	756	756	756	820	827
Bengal and North Western — Jorhat	28	28	28	28	28	28
Lucknow-Bareilly*	198	222	231	231	231	231
Hyderabad-Shadepalli	59	59	59	59	59	59
Calcutta Port Commissioners'	6	6	6	9	9	9
East Coast	—	175	354	427	503	539
Assam-Bengal*	—	—	—	130	286	361
Cawnpore-Burhwal	—	—	—	—	35	80
Total	13,319	13,857	14,227	14,792	15,463	15,457
Native States.						
Yewantur-Mysore	—	—	—	—	—	51
Mysore-Nanjangud	—	—	—	—	—	15
Jetalsar-Rajkot	—	—	—	—	—	46
Oodeypore-Chitor	—	—	—	—	—	60
Bhopal	44	44	44	44	44	44
Bhavnagar-Gondal	329	380	380	380	380	333
Gaekwar's Dabhoi*	72	72	72	72	72	79
Bina-Goona*	—	—	—	—	—	72
Jodhpore-Bickaneer	291	364	364	364	364	364
Khamgaon*	8	8	8	8	8	8
Amraoti*	5	6	6	6	6	6
The Nizam's*	329	332	332	332	332	332
Rajpura-Bhatinda	108	108	108	108	108	108
Wadhwán-Morvi	94	94	94	94	94	94
Gaekwar's Mahsana-Vadnagar*	92	93	93	93	93	93
Jammu and Kashmir	16	16	16	16	16	16
Gaekwar's Petlad*	13	13	13	13	13	13
Kolhapur*	30	—	—	—	—	29
Cooch Behar	—	22	22	22	22	22
Kolar*	—	—	10	10	10	10
Nagda-Ujjain*	—	—	—	—	35	35
Bhopal-Ujjain*	—	—	—	—	—	114
Rajpipla	—	—	—	—	—	19
Jamnagar	—	—	—	—	—	54
Total	1,431	1,552	1,560	1,560	1,597	2,017
Grand Total	17,763	18,459	18,841	19,406	20,114	21,015

* Worked by a Company.

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No. 8.—Statistics relating to Government Telegraphs in India, for each of the under-mentioned Official Years.

Official Years ended 31 March.	Length of Telegraph at end of each year.			Number of Signal Offices open at end of each Year.	Total Messages Paid.		Capital Expenditure to end of each Year in Tens of Rupees.	Revenue and Expenditure in Tens of Rupees.	
	Line.	Wire	Cable.		Number.	Value in Tens of Rupees.		Receipts.	Charges.
	1.	2.	3.	4.	5.	6.		8.	9.
	Miles.	Miles.	Miles.						
1887–8 ...	31,894	93,517	226	745	2,802,299	516,800	4,277,758	488,648	429,225
1888–9 ...	33,462	99,654	230	797	2,978,998	484,238	4,452,120	530,239	434,223
1889–90 ...	35,279	106,139	230	880	3,128,483	502,229	4,827,310	559,548	453,645
1890–1 ...	37,070	113,512	251	949	3,403,769	517,077	5,024,168	569,081	468,880
1891–2 ...	38,625	120,159	252	1,001	3,804,676	567,857	5,218,380	587,800	483,430
1892–3 ...	41,030	126,251	274	1,100	3,981,411	576,795	5,434,662	627,993	515,700
1893–4 ...	42,707	134,255	274	1,224	4,184,790	607,096	5,660,039	676,738	530,476
1894–5 ...	44,648	138,256	271	1,362	4,391,226	644,187	5,738,430	671,526	569,322
1895–6 ...	46,374	142,925	263	1,461	4,736,734	707,560	5,876,858	753,579	578,373
1896–7 ...	48,584	148,136	269	1,563	5,077,584	703,356	6,050,799	764,946	621,506

No. 9.—Principal Statistics of the Post Office of British India, for each of the under-mentioned Official Years.

Official Years ended 31 March.	Number of Post Offices.	Number of Letter Boxes.	Number of Village Postmen.	Numerical Strength of Establishment.	Length of Railways, Roads, &c., over which the mails were conveyed.	Number of Letters, Newspapers, Parcels, and Packets, received for Delivery.	Gross Revenue (including Postal and Non-Postal Branches).	Gross Expenditure (including Postal and Non-Postal Branches).
					Miles.		Tens of Rupees.	
1887–8 ...	7,263	9,704	4,725	40,713	66,960	274,398,622	1,209,329	1,096,594
1888–9 ...	7,533	10,067	3,297	41,356	68,026	293,224,228	1,275,483	1,103,193
1889–90 ...	8,103	11,093	3,690	43,429	71,128	311,988,110	1,294,865	1,156,458
1890–1 ...	8,394	11,999	3,707	44,979	74,393	325,278,711	1,396,385	1,177,694
1891–2 ...	8,617	12,848	3,757	46,015	77,728	347,133,230	1,438,159	1,241,599
1892–3 ...	8,832	13,292	3,837	46,857	80,472	360,209,076	1,481,251	1,247,834
1893–4 ...	8,978	13,875	3,970	47,225	80,366	379,022,905	1,549,985	1,264,941
1894–5 ...	9,243	15,002	4,143	48,805	83,597	403,525,902	1,623,339	1,291,627
1895–6 ...	9,588	15,927	4,262	49,939	85,323	423,925,270	1,704,776	1,332,984
1896–7 ...	9,948	16,952	4,387	50,754	86,019	449,726,298	1,773,713	1,383,320

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No. 10.—Established Strength of the European and Native Army in British India (exclusive of Native Artificers and Followers) for the Official Year 1896–97.

CORPS.	BENGAL AND PUNJAB.			MADRAS.			BOMBAY.			TOTAL FOR INDIA.		
	Officers.	Non-Commissioned Officers and Privates.	Total.	Officers.	Non-Commissioned Officers and Privates.	Total.	Officers.	Non-Commissioned Officers and Privates.	Total.	Officers.	Non-Commissioned Officers and Privates.	Total.
European Army.												
Cavalry	174	3,612	3,786	58	1,204	1,262	29	602	631	261	5,418	5,679
Royal Artillery	268	8,816	9,084	85	2,591	2,676	136	3,844	3,980	489	15,251	15,740
Royal Engineers*	198	—	198	47	—	47	33	—	33	278	—	278
Infantry...	899	31,154	32,053	290	10,040	10,330	319	11,044	11,363	1,508	52,238	53 746
Invalid and Veteran Establishment	4	2	6	4	11	15	1	—	1	10	13	22
Staff Corps*	543	—	543	142	—	142	135	—	135	820	—	820
General List, Cavalry*	5	—	5	7	—	7	5	—	5	17	—	17
General List, Infantry*	29	—	29	13	—	13	8	—	8	50	—	50
Submarine Mining	1	15	16	2	21	23	4	38	42	7	74	81
General Officers unemployed ...	21	—	21	5	—	5	11	—	11	37	—	37
Total European Army ...	2,132	43,599	45,741	653	13,867	14,520	681	15,528	16,209	3,476	72,994	76,470
Native Army.	European Officers.	Native Officers and Rank and File.	Total.	European Officers.	Native Officers and Rank and File.	Total.	European Officers.	Native Officers and Rank and File.	Total.	European Officers.	Native Officers and Rank and File.	Total.
Artillery...	29	1,800	1,829	4	256	260	—	—	—	33	2,056	2,089
Cavalry	256	16,294	16,550	30	1,965	1,995	71	4,481	4,552	357	22,740	23,097
Sappers and Miners	52	1,437	1,489	57	1,610	1,667	33	877	910	142	3,924	4,066
Infantry...	608	62,408	3,016	288	28,001	28,289	236	22,000	22,236	1,132	112,409	113,541
Body-Guard	2	120	122	2	3	5	1	70	71	5	193	198
Submarine Mining	—	30	30	—	40	40	—	70	70	—	140	140
Total Native Army ...	947	82,089	83,036	381	31,875	32,256	341	27,498	27,839	1,669	141,462	143,131
Total of European and Native Army ...	3,089	125,688	128,777	1,034	45,742	46,776	1,022	43,026	44,048	5,145	214,456	219,601

* Exclusive of Officers employed with Regiments of Native Cavalry and Infantry and Corps of Sappers and Miners, who are included in the strength of those arms.

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No. 11.—Number of Public, Aided, and Unaided Institutions and the Scholars attending them, in each Presidency or Province of British India, for each of the under-mentioned Official Years.

Provinces.	Official Years ended 31 March.	Public Institutions.			Aided Institutions.			Private and Unaided Institutions.		Grand Total of Institutions.	Grand Total of Students.*
		Number of Institutions.	Number of Students.*	Average Daily Attendance.	Number of Institutions.	Number of Students.*	Average Daily Attendance.	Number of Institutions.	Number of Students.*		
Bengal ...	1887-8	532	37,374	29,041	43,952	1,115,698	817,421	18,998	299,873	63,482	1,452,945
	1888-9	547	37,797	28,840	42,774	1,106,551	815,246	21,307	337,802	64,628	1,482,150
	1889-90	564	37,400	28,734	41,884	1,084,187	796,489	23,837	370,336	66,285	1,491 923
	1890-1	547	37,609	28,497	43,123	1,096,323	804,137	22,280	335,011	65,950	1,468,943
	1891-2	517	37,284	28,313	43,455	1,130,614	812,942	23,852	364,067	67,824	1,531,965
	1892-3	575	38,296	29,030	41,122	1,114,900	816,727	24,907	381,860	66,604	1,535,056
	1893-4	580	38,676	29,583	41,401	1,125,122	827,607	25,236	385,469	67,217	1,549,267
	1894-5	504	37,631	28,516	41,972	1,175,393	862,440	27,265	428,495	69,741	1,641 519
	1895-6	448	37,578	28,694	41,707	1,185,522	881,463	28,698	453,902	70,853	1,677,002
	1896-7	452	38,141	29,437	41,172	1,202,292	895,534	26,223	434,342	67,847	1,674,775
Assam ...	1887-8	63	4,450	3,476	1,946	60,011	41,415	447	11,171	2,456	75,632
	1888-9	62	4,405	3,394	2,085	63,440	42,805	436	11,338	2,583	79,183
	1889-90	68	4,235	2,312	2,039	61,755	42,425	469	12,820	2,576	78,810
	1890-1	1,295	36,274	24,679	910	30,963	21,773	435	11,547	2,640	78,784
	1891-2	1,340	37,857	25,883	972	33,392	23,155	488	12,389	2,800	83,638
	1892-3	1,335	38,005	25,514	1,124	37,030	25,241	503	13,234	2,982	88,269
	1893-4	1,304	35,457	24,265	1.268	43,025	30,074	539	13,926	3,111	92,408
	1894-5	1,344	35,636	24,463	1,363	46,020	32,515	552	14,956	3,259	96,612
	1895-6	1,414	37,147	24,794	1,461	48,882	34,294	543	14,453	3,416	100,482
	1896-7	1,405	36,533	24,150	1,571	51,757	36,792	558	15,271	3,534	103,561
Punjab ...	1887-8	1,855	112,909	91,754	312	19,078	14,769	16,258	154,587	18,425	286,574
	1888-9	1,931	119,255	95,670	298	19,158	15,209	11,836	145,859	14,065	284,272
	1889-90	1,991	120,864	96,477	250	17,392	14,154	8,233	118,919	10,474	257,175
	1890-1	2,042	119,392	93,411	254	17,881	14,613	7,344	108,439	9,640	245,713
	1891-2	2,067	128,824	98,976	244	18,775	15,102	7,097	112,628	9,408	260,227
	1892-3	2,094	122,098	96,565	265	19,375	16,096	6,885	109,626	9,244	251,099
	1893-4	2,117	124,893	100,632	261	20,617	16,311	6,948	115,915	9,326	261,425
	1894-5	2,120	123,280	100,179	862	42,995	34,132	5,660	92,486	8,642	258,761
	1895-6	2,123	126,031	101,210	851	43,548	35,082	5,689	96,036	8,663	265,615
	1896-7	2,128	127,108	104,294	846	43,222	36,071	5,533	95,592	8,507	265,922
N.W. Provinces & Oudh	1887-8	5,083	207,544	159,146	456	30,593	24,101	6,223	73,761	11,762	311,898
	1888-9	4,806	185,844	147,111	407	28,347	23,042	5,821	70,198	11,034	284,389
	1889-90	4,669	182,573	138,277	466	31,206	24,625	6,487	80,955	11,622	294,734
	1890-1	4,637	181,448	135,380	659	34,180	26,859	6,421	73,955	11,717	289,521
	1891-2	4,595	185,316	139,822	427	28,947	22,850	5,840	68,307	10,862	282,570
	1892-3	4,530	190,371	143,170	361	27,358	21,890	5,977	71,687	10,868	289,416
	1893-4	4,499	201,249	155,910	346	28,023	22,780	6,443	72,337	11,288	301,609
	1894-5	4,487	197,190	151,734	346	28,152	22,585	6,250	70,002	11,083	295,344
	1895-6	4,526	196,473	154,069	337	27,405	22,446	6,543	77,529	11,406	301,408
	1896-7	5,024	212,511	164,092	1,784	64,447	45,051	5,698	76,014	12,506	352,972
Ajmere ...	1887-8	57	4,408	3,621	3	805	624	92	3,185	152	8,398
	1888-9	57	4,630	3,866	3	898	636	97	3,315	157	8,843
	1889-90	57	4,276	3,727	3	960	827	105	3,572	165	8,808
	1890-1	57	4,211	3,568	3	984	857	117	4,124	177	9,299
	1891-2	57	3,285	2,618	3	920	728	98	3,718	158	7,923
	1892-3	57	3,643	2,640	3	829	594	104	4,218	164	8,690
	1893-4	56	4,270	3,327	3	798	599	116	4,017	175	9,085
	1894-5	57	4,912	3,814	3	821	595	125	4,148	185	9,881
	1895-6	58	5,218	4,201	3	715	586	148	4,800	209	10,737
	1896-7	60	5,674	4,618	3	761	622	122	4,249	185	10,684
Central Provinces	1887-8	1,153	77,240	53,953	614	28,200	18,858	95	3,233	1,862	108,673
	1888-9	1,155	77,517	55,538	597	26,845	18,314	72	2,995	1,824	107,357
	1889-90	1,163	78,431	52,379	563	25,648	17,175	99	4,121	1,830	108 200
	1890-1	1,163	79,999	53,957	561	26,713	17,407	121	4,786	1,845	111,498
	1891-2	1,204	82,528	55,850	620	28,665	18,865	164	6,290	1,988	117,483
	1892-3	1,141	84,898	55,727	933	45,829	26,398	136	4,498	2,210	135,225
	1893-4	1,163	89,406	59,631	1,115	56,932	35,611	100	3,494	2,378	149,832
	1894-5	1,181	90,641	61,305	1,106	55,933	36,406	113	4,231	2,400	150,805
	1895-6	1,414	37,147	24,794	1,461	48,882	34,294	543	14,453	3,416	100.482
	1896-7	1,290	91,702	61,747	1,124	53,455	32,825	110	4,350	2,524	149,507
Berar ...	1887-8	623	35,680	25,418	322	6,704	5,286	88	1,274	1,033	43,658
	1888-9	625	36,176	25,271	397	8,209	6,420	109	1,312	1,131	45,997
	1889-90	633	36,774	26,064	430	8,715	6,822	120	1,512	1,183	47,001
	1890-1	638	37,869	25,854	527	10,908	8,505	119	1,565	1,284	50,342
	1891-2	651	38,107	26,343	553	11,821	8,865	118	1,535	1,322	51,483
	1892-3	654	38,656	27,117	617	13,383	10,379	105	1,383	1,376	53,422
	1893-4	663	38,510	27,848	603	13,193	13,412	60	729	1,326	52,432
	1894-5	684	38,867	26,768	482	10,263	7,925	62	855	1,228	49,985
	1895-6	703	39,917	26,513	419	8,170	6,301	58	1,156	1,180	49,243
	1896-7	714	42,284	28,618	564	10,638	8,241	83	1,421	1,361	54,343

* The figures for scholars are the numbers on the rolls on the last day of each official year.

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No. 11 (*contd.*).—Number of Public, Aided, and Unaided Institutions, and the Scholars attending them, in each Presidency or Province of British India, for each of the under-mentioned Official Years.

Provinces.	Official Years ended 31 March.	Public Institutions.			Aided Institutions.			Private and Unaided Institutions.		Grand Total of Institutions.	Grand Total of Students.*
		Number of Institutions.	Number of Students.*	Average Daily Attendance.	Number of Institutions.	Number of Students.*	Average Daily Attendance.	Number of Institutions.	Number of Students.*		
Bangalore	1887-8	—	—	—	75	4,653	4,738	58	2,299	133	6,952
	1888-9	—	—	—	74	4,253	3,272	58	2,299	132	6,557
	1889-90	1	45	31	45	3,816	2,742	77	2,900	123	6,761
	1890-1	2	110	93	44	3,548	2,694	73	2,697	119	6,355
	1891-2	2	103	65	47	3,894	2,945	71	2,434	120	6,431
	1892-3	2	97	86	44	3,579	2,693	74	2,409	120	6,085
	1893-4	2	79	60	44	4,169	3,149	72	2,463	118	6,711
	1894-5	3	137	88	45	4,582	3,536	65	2,651	113	7,370
	1895-6	3	115	90	46	4,665	3,670	64	2,305	113	7,085
	1896-7	3	117	69	56	5,229	3,910	61	2,174	120	7,520
Coorg ...	1887-8	68	3,565	2,394	6	109	125	16	303	90	4,067
	1888-9	68	3,918	2,762	6	261	185	28	354	102	4,533
	1889-90	69	3,963	2,873	6	236	180	23	345	98	4,544
	1890-1	69	4,003	2,772	6	245	166	35	457	110	4,795
	1891-2	68	3,852	2,698	5	205	145	—	—	73	4,057
	1892-3	73	4,603	3,307	5	227	182	43	606	121	5,436
	1893-4	72	4,777	3,853	5	208	157	50	716	127	5,701
	1894-5	72	4,912	3,682	5	217	168	35	586	112	5,715
	1895-6	74	4,989	3,777	5	206	166	31	583	110	5,778
	1896-7	75	4,531	3,609	4	165	149	41	419	120	5,115
Madras ...	1887-8	1,655	64,999	53,028	9,829	324,040	265,429	5,871	116,619	17,355	505,658
	1888-9	1,907	76,112	62,733	8,681	302,146	246,709	8,343	173,894	18,931	552,152
	1889-90	2,471	96,911	80,097	8,904	303,294	249,360	9,137	200,346	20,512	600,551
	1890-1	2,926	120,865	99,238	9,330	319,676	261,180	9,772	203,623	22,028	644,164
	1891-2	3,472	150,235	122,713	10,359	347,520	283,090	9,373	196,230	23,204	693,985
	1892-3	3,789	167,175	135,690	10,501	353,545	289,971	6,571	147,790	24,310	734,404
	1893-4	3,801	170,414	141,723	10,496	357,877	296,095	10,652	221,686	24,949	749,977
	1894-5	3,954	179,101	147,377	10,329	353,784	291,169	10,899	231,469	25,182	764,354
	1895-6	3,931	184,110	150,169	10,385	359,444	293,215	11,750	248,080	26,066	791,634
	1896-7	3,676	178,442	147,066	11,410	394,742	321,507	11,786	249,669	26,872	822,853
Bombay...	1887-8	7,128	419,137	298,087	1,067	60,293	46,595	3,037	74,963	11,232	554,398
	1888-9	7,153	429,803	281,892	1,364	70,133	53,855	3,215	82,917	11,732	582,853
	1889-90	7,119	433,506	305,327	1,616	79,547	60,645	2,981	78,574	11,716	591,627
	1890-1	7,194	449,116	313,090	2,009	94,004	74,331	2,774	76,478	11,977	620,498
	1891-2	7,215	453,609	323,040	2,147	101,863	81,756	2,910	78,665	12,272	634,438
	1892-3	7,307	458,809	327,754	2,298	104,555	79,610	3,002	83,018	12,607	646,382
	1893-4	7,376	474,124	336,509	2,416	110,026	86,321	2,960	81,884	12,752	666,034
	1894-5	7,294	488,438	341,289	2,456	113,336	88,704	3,015	84,167	12,765	681,941
	1895-6	7,421	497,850	352,962	2,543	118,844	91,984	2,974	87,523	12,938	704,217
	1896-7	7,458	500,721	370,430	2,525	96,666	92,805	2,951	75,318	12,934	672,705
Lower Burma	1887-8	61	4,598	3,829	1,414	53,248	52,464	3,923	59,495	5,398	117,341
	1888-9	55	4,474	3,666	1,113	46,196	45,222	4,511	71,002	5,679	121,672
	1889-90	47	4,608	3,293	1,107	48,291	45,300	4,912	78,708	6,066	129,007
	1890-1	51	3,789	3,252	1,437	52,029	50,573	9,375	112,631	10,863	168,449
	1891-2	47	3,534	2,920	1,695	63,801	62,505	10,265	128,693	12,007	196,028
	1892-3	51	3,945	3,127	1,695	67,701	66,382	12,625	155,912	14,371	227,558
Burma ...	1893-4	50	3,906	3,243	1,763	71,524	70,077	13,010	162,020	14,823	237,550
	1894-5	54	3,960	3,276	1,948	76,528	74,895	13,082	164,240	15,084	244,734
	1895-6	59	4,167	3,431	2,527	92,240	91,145	13,116	157,222	15,732	253,629
	1896-7	64	4,535	3,923	2,955	102,416	100,845	12,801	148,186	15,820	255,137
Total	1887-8	18,278	971,904	758,137	60,026	1,703,527	1,291,825	55,106	800,763	133,410	3,476,194
	1888-9	18,366	979,931	710,743	57,799	1,676,442	1,270,965	55,833	903,285	131,998	3,559,658
	1889-90	18,852	1,002,986	739,591	57,318	1,663,047	1,260,743	56,480	953,108	132,650	3,619,141
	1890-1	20,621	1,074,775	783,791	58,863	1,688,334	1,282,812	58,966	935,313	138,350	3,698,361
	1891-2	21,235	1,124,834	809,241	60,527	1,770,418	1,332,948	60,276	974,956	142,038	3,870,228
	1892-3	21,608	1,150,596	849,727	58,968	1,788,311	1,357,163	60,932	976,241	144,983	3,981,042
	1893-4	21,683	1,185,771	886,639	59,720	1,831,614	1,402,193	66,186	1,064,056	147,590	4,082,031
	1894-5	21,754	1,204,711	892,491	60,917	1,908,024	1,455,070	67,123	1098286	149,794	4,207,021
	1895-6	22,011	1,228,099	913,487	61,400	1,954,659	1,495,561	69,754	1148169	153,163	4,320,927
	1896-7	22,349	1,242,299	942,553	62,014	2,025,750	1,574,352	65,967	1107005	152,330	4,375,094

* The figures for scholars are the numbers on the rolls on the last day of each official year.

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No. 12.—Population of the Chief Towns of India as shown in the Census Returns of 1891.

The names of towns in Native States are printed in *italics*. The figures include the population of cantonments and military lines.

Calcutta and suburbs	978,370
Bombay	821,764
Madras	452,518
Hyderabad	415,039
Lucknow	273,028
Benares	219,467
Delhi	192,579
Mandalay	188,815
Cawnpore	188,712
Bangalore	180,366
Rangoon	180,324
Lahore	176,854
Allahabad	175,246
Agra	168,662
Patna	165,192
Poona	161,390
Jaipur	158,905
Ahmedabad	148,412
Amritsar	136,766
Bareli	121,039
Meerut	119,390
Srinagar	118,960
Nagpur	117,014
Baroda	116,429
Surat	109,229
Karachi	105,199
Gwalior	104,083

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No. 13.—Population of India according to Language (Census of 1891).

Language.	Spoken by
Hindi	85,675,373
Bengali	41,343,762
Telugu	19,885,137
Marathi	18,892,875
Punjabi	17,724,610
Tamil	15,229,759
Gujarathi	10,619,789
Kanarese	9,751,885
Uriya	9,010,957
Burmese	5,926,864
Malayalam	5,428,250
Urdu (Masalmani)	3,669,390
Sindhi	2,592,341
Santhal	1,709,680
Western Pahari	1,523,098
Assamese	1,435,820
Gond	1,379,580
Central Pahari	1,153,384
Marwadi	1,147,480
Pashtu	1,080,931
Karen	674,846
Munda	654,507
Tulu	491,723
Kachhi	439,697
Oraon	368,222
Khand	320,071
English	238,499
Mon (Talaing)	226,495
Baluch	219,475
Kachar (Bodo)	198,705
Korwa	185,775
Khasi	178,637
Shan	174,871
Bhil	148,596
Garo	145,425
Halbi	143,720
Khyin	126,915
Tipperah	121,864
Sawara	102,039

The above table only includes languages which are spoken by upwards of 100,000 persons. There are a large number of languages and dialects, each spoken by less than that number, which have been omitted through considerations of space. Altogether more than 100 distinct languages are spoken in various parts of India.

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No. 14.—Distribution of Population according to Religion (Census of 1891).

Administrations.	Hindus.	Mahomedans.	Aboriginals.	Buddhists.	Christians.	Sikhs.	Jains.	Parsis.	Jews.	Others.	Total.
Bengal	45 220,124	23,437,591	2,294,506	189,122	190,829	412	7,042	179	1,447	5,735	71,346,987
North-West Provinces and Oudh	40,402,235	6,346,651	—	1,387	58,441	11,343	84,601	342	60	25	46,905,085
Punjab	7,743,477	11,634,192	—	5,768	53,587	1,389,934	39,477	357	27	28	20,866,847
Burma	171,577	253,031	168,449	6,888,075	120,768	3,164	—	96	351	49	7,605,560
Central Provinces	8,831,467	297,604	1,592,149	322	12,970	172	48,644	781	176	9	10,784,294
Assam	2,597,072	1,483,974	969,765	7,697	16,844	83	1,368	—	5	25	5,476,833
Ajmere	437,988	74,265	—	—	2,683	213	26,939	198	71	1	542,358
Coorg	156,845	12,665	—	—	3,392	—	114	39	—	—	173,055
Madras	31,998,309	2,250,386	472,808	1,036	865,528	128	27,425	246	42	14,532	35,630,440
Bombay	14,659,926	3,537,103	213,618	697	161,770	818	240,436	74,263	12,465	27	18,901,123
Berar	2,531,791	207,681	137,108	4	1,359	177	18,952	412	2	5	2,897,491
Quettah, &c.	11,599	11,368	—	—	3,008	1,129	—	39	23	4	27,270
Andamans	9,433	3,980	24	1,290	483	395		—	—	1	15,609
Bengal States	2,603,890	220,756	458,555	5,595	1 655	5	228	—	—	5,695	3,296,379
N.-W. Province States	549,568	242,532	—	107	77	5	202	—	—	—	792,491
Punjab States	2,494,223	1,281,451	—	468	322	480,547	6,206	55	6	2	4,263,280
Central Province States	1,658,153	11,875	489,572	3	338	1	568	—	—	1	2,160,511
Madras States	2,759,211	225,478	—	—	714,651	—	10	1	1,267	4	3,700,622
Bombay States	6,781,065	853,892	97,641	1	8,239	94	314,773	2,511	1,082	—	8,059,298
Rajputana	10,192,829	991,351	411,078	—	1,855	1,116	417,618	238	15	2	12,016,102
Central India	7,735,246	568,640	1,916,209	—	5,999	18,125	89,984	837	72	—	10,318,812
Baroda	2,137,568	188,740	29,854	1	646	11	50,332	8,206	36	2	2,415,396
Hyderabad...	10,315,249	1,138,666	29,130	—	20,429	4,637	27,845	1,058	26	—	11,537,040
Mysore	4,639,127	252,973	—	5	38,135	29	13,278	35	21	1	4,943,604
Kashmir	691,800	1,793,719	—	29,608	218	11,399	593	9	—	16,615	2,543,952
Shan States	1,855	609	1	175	154	196	—	2	—	—	2,992
Total	207,731,727	57,321,164	9,280,467	7,131,361	2,284,380	1,907,833	1,416,638	89,904	17,194	42,763	287,223,431

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No. 15.—Distribution of Population according to Religion and Education (Census of 1891).

Religions.	Under Instruction.	Not under Instruction and able to Read and Write.	Not under Instruction and unable to Read and Write.	Unspecified.	Total.
	Males.				
Hindu	2,124,787	7,976,605	85,868,770	9,918,541	105,888,703
Mahomedan	492,784	1,473,909	25,806,025	1,781,189	29,553,907
Aboriginal	8,305	18,942	3,319,205	1,318,693	4,665,145
Buddhist	219,086	1,428,328	1,831,891	56,409	3,535,709
Christian	83,211	325,465	784,642	775	1,194,093
Sikh	14,784	88,350	966,990	7,326	1,077,450
Jain	44,452	212,261	224,185	253,197	734,205
Jew	1,149	3,337	4,160	2	8,648
Parsi	8,857	26,619	10,163	197	45,836
Others	33	224	3,377	19,966	23,600
Total	2,997,558	11,554,035	118,819,408	13,356,295	146,727,296
	Females.				
Hindu	103,208	277,491	92,597,819	8,864,506	101,843,024
Mahomedan	28,760	58,608	26,094,217	1,585,672	27,767,257
Aboriginal	825	672	3,363,928	1,249,897	4,615,322
Buddhist	15,035	76,210	3,452,346	52,061	3,595,652
Christian	42,408	105,200	942,067	612	1,090,287
Sikh	410	2,585	821,604	5,784	830,383
Jain	2,010	3,846	422,851	253,726	82,433
Jew	493	1,338	6,714	1	8,546
Parsi	4,498	17,492	21,942	136	44,068
Others	15	53	3,280	15,815	19,163
Total	197,662	543,495	127,726,768	12,028,210	140,496,135

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No. 16.—Number of Coolie Emigrants Embarked from Calcutta and Madras to various Colonies.

Years.	From Calcutta.								From Madras.			Grand Total.
	To British Colonies.					To French Colonies.	To Dutch Colonies.	Total.	To British Colonies.		Total.	
	Mauritius.	Natal.	British Guiana.	British West Indies.	Fiji.	French West Indies.	Surinam.		Mauritius.	Natal.		
1887	—	—	—	5,966	—	—	—	5,966	265	658	923	6,889
1888	—	—	—	5,842	537	229	513	7,121	714	1,413	2,127	9,248
1889	2 030	693	—	6 323	675	—	1,236	10,947	2,544	2,215	2,759	15,706
1890-1	1,110	1,432	—	8,108	1,155	—	1,256	13,061	1,929	3,308	5,237	18,298
1891	654	1,579	5,776	5,988	1,055	—	616	15,668	335	1,182	1,517	17,185
1892	—	1,028	4,723	2,620	1,528	—	1,233	11,132	—	2,619	2,619	13,751
1893	370	580	5,262	2,569	781	—	1,112	10,674	115	1,847	1,962	12,636
894	486	1,964	7,277	3,896	1,082	—	1,219	15,924	543	1,465	2,008	17,932
1895	1,022	1,518	2,452	2,647	1,432	—	1,617	10,688	724	1,691	2,415	13.103
1896	560	1,806	2,417	3,043	1,179	—	1,171	10,176	242	1,972	2,214	12,390
Total for the 10 years...	6,202	10,600	27,907	47,002	9,424	229	9,993	111,357	7,411	18,370	25,781	137,138

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LIST OF PARLIAMENTARY PAPERS RELATING TO INDIA ISSUED DURING 1898.

C. 8692. Review of the Trade of India, 1896-7.
C. 8518. Indian Railways Report, 1896-7.
C. 8921. ditto ditto 1897-8.
C. 8733. Trade Tables for 1896-7.
C. 8713. } Military Operations on the North-West Frontier.
C. 8714. }
H.C. 120. N.W. Frontier Campaign : Strength of British Battalions.
H.C. 27. Loans raised in England, half-year ending 30th September, 1897.
H.C. 142. Ditto ditto ditto 31st March, 1898.
H.C. 28. Ditto in India, half year ending 30th September, 1897.
H.C. 294. Ditto ditto ditto 31st March, 1898.
H.C. 68. Number of Killed and Wounded in Warlike Operations in India, 1895 and 1896.
C. 8701. Convention for Exchange of Postal Parcels between India and France.
H.C. 16. Salaries of British Residents in Native States.
H.C. 127. Coinage of India : Despatch of Court of Directors, dated 25th April, 1806.
C. 8840. Currency Proposals : Correspondence.
C. 8737. Famine and Relief Operations : Further Papers.
C. 8739. Ditto ditto ditto
C. 8812. Ditto ditto ditto
C. 8823. Ditto ditto ditto
H. 102. Net Income and Expenditure, 1886-87 to 1896-97.
C. 8832. Accounts and Estimates : Explanatory Memorandum.
C. 8800. Plague in India : Further Papers.
C. 8877. Post Office Act : Papers relating to Amendment.
C. 8871. Sedition and Defamation : Papers relating to Amendments in the Law.
C. 8892. Contagious Diseases : Memorial by Medical Women.
H.C. 185. Disbursements of Home Treasury : 1894-5 to 1897-8.
H.C. 202. Estimate of Revenue and Expenditure, 1897-8.
H.C. 168. Financial Statement, 1898-9.
H.C. 203. Home Accounts, 1896-7.
H.C. 152. Opium : Correspondence.
C. 8919. Cantonments Act and Regulations.
H.C. 279. India Office : Retirement at 65.
H.C. 298. India Office Store Depot Bill : Committee's Report.
C. 8971. Accounts and Estimates, 1898-9 : Appendices to Explanatory Memorandum.
C. 9017. Cantonment Regulations published 15th October, 1897.
C. 9025. Contagious Diseases : General Order by the Comr.-in-Chief in India, 14th July, 1897.
C. 9037. Currency Committee, 1898 : Evidence, Part 1.
H.C. 324. Moral and Material Progress Report, 1896-7.
C. 9036. Statistical Abstract, 1887-8 to 1896-7.

ACT OF PARLIAMENT RELATING TO INDIA PASSED IN 1898.

(61 AND 62 VICT.).

Cap. 13. To enable the Secretary of State in Council of India to raise money in the United Kingdom for the service of the Govt. of India.

NOTE.—Any of the above-mentioned Parliamentary Papers may be obtained on application to Messrs. HARRISON AND SONS, 59, Pall Mall, S.W., *who will also forward particulars of price, &c., if desired.*

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LIST OF THE MORE IMPORTANT INDIAN GOVERNMENT PUBLICATIONS ISSUED DURING 1898.

THE FOLLOWING HAVE BEEN ADDED TO THE STOCK OF BOOKS ON SALE AT THE INDIA OFFICE.

Finance and Revenue Accounts of the Government of India, 1896–97. (2*s.* 6*d.*)

Annals of the Calcutta Botanic Gardens:—

VIII. Orchids of the Sikkim Himalaya. (Half-cold., 9*l.* 9*s.*; plain, 6*l.* 6*s.*)

Architectural Drawings, Portfolio of. Part I. (12*s.*)

Manual of Rules for Covenanted Civil Servants. Third edition. (2*s.* 6*d.*)

Archæological Survey of India:—

XVI. Revised List of Antiquarian Remains in Bombay. (7*s.*)

XVIII. The Moghul Architecture of Fatehpur Sikri. By E. W. Smith. Part 3. (27*s.*)

XXII. The Bower Manuscript. Parts 1 to 7. (35*s.* 6*d.*)

XXV. Monumental Remains of the Dutch East India Company in the Madras Presidency. (17*s.*)

Technical Art Series, 1897. (5*s.*)

Pamir Boundary Commission, Report of the. (21*s.*)

Christian Tombs and Monuments in the N.W. Provinces. (8*s.*)

Scientific Memoirs by Indian Medical Officers. Part 10. (5*s.* 6*d.*)

IN ADDITION TO THE USUAL PROVINCIAL AND DEPARTMENTAL REPORTS, THE FOLLOWING WORKS OF GENERAL INTEREST HAVE BEEN PUBLISHED IN INDIA.

Epigraphia Indica. Vol. IV, Part 8. V, parts 1, 2, and 3. (*Rs.* 3 each.)

Records of the Geological Survey. Vol. XXX, Part 4; Vol. XXXI, Parts 1, 2, and 3. (*R.* 1 per part, or *Rs.* 2 per year of 4 parts.)

Geological Survey Memoirs. Vol. XXVII.

Palæontologia Indica. Series XV, Vol. I, Part 3; Vol. II; Series XVI, Vol. I, Parts 2 and 3.

Records of the Botanical Survey of India. Vol. I, Nos. 9, 10, and 11.

Finance and Commercial Statistics, 1896–97. (5*s.* 6*d.*)

Judicial and Administrative Statistics, 1896–97. (3*s.*)

India Trade Review, 1897–98.

Trade and Navigation Annual Statements, 1896–97, Vol. II (4*s.*); appendices (2*s.*).

Prices and Wages in India. Fifteenth issue. 1898. (2*s.*)

Monthly Land Trade Accounts.

Agricultural Statistics of British India, 1892-93 to 1896-97 (4*s.*).

The Plague in India, 1896-97. 4 Vols. (20*s.*)

Imperial Bacteriologist's Report, 1896–97.

Report on Outbreak of Bubonic Plague in Bombay. By P. C. H. Snow.

Report on the Epidemic of Plague from 22nd Feb. to 16th July, 1897. By J. A. Lowson.

On the Management of Famine Relief Works. By T. Higham.

The Pests and Blights of the Tea Plant. By G. Watt.

List of the Plants of Southern India. By A. G. Bourne.

Technical Art Series, 1897. Plates 1-14. (5*s.*)

The Cultivation of Coffee in India, 1897.

The Cultivation of Tea in India, 1897.

Statistics of Cinchona Cultivation, 1897-98.

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THE FOLLOWING ARE THE PRINCIPAL MAPS ADDED TO THE SALE STOCK AT THE INDIA OFFICE.

(Except where otherwise stated, the maps are on one sheet. The figures in italics denote the number of miles to the inch.)

General Maps.—India, showing railways, *64* (3*s.*); ditto, *80* (2*s.* 3*d.*).

District Maps.—Balasore, *1* (2*s.* 3*d.*); Bhamo and Myitkyina, *8* (2*s.*); Burdwan, *8* (7*d.*); Cuttack, *8* (7*d.*); Dacca, *8* (7*d.*); Darbhanga, *8* (7*d.*); Darjeeling, *4* (1*s.* 6*d.*); Delhi, *8* (7*d.*); Dera Ismail Khan, *16* (7*d.*); Ferozepore, *8* (7*d.*); Hissar, *8* (7*d.*); Lahore, *8* (7*d.*); Ludhiana, *16* (7*d.*); Monghyr, *8* (7*d.*); Montgomery, *8* (7*d.*); Nagpore, *8* (5*d.*); Peshawar, *8* (7*d.*); Sonthal Parganas, *8* (7*d.*).

Indian Atlas Sheets (4 miles to the inch, quarter sheets at 1*s.* 2*d.* each)—1 N.E., 3 N.E., 9 S.W., 10 S.E., 11 N.E., N.W., 24 N.E., 26 S.E., 31 N.W., S.E., 35 N.E., 36 N.E., 37 N.E., 39 S.E., 48 S.W., 49 N.E., 52 N.E., N.W., S.E., 61 S.E., 66 S.E., 67 S.E., 69 N.W., 71 N.E., S.E., 77 S.E., 87 N.W., 89 S.E., 90 N.W., 91 S.E., 127 S.E., 129 N.E. Full sheets (3*s.* each), Nos. 88, 89, 94 and 106.

Miscellaneous.—Part of N.W. Frontier, *16* (9*d.*); part of Tibet explored by Capt. Deary, *8* (2*s.* 3*d.*); Mysore and Coorg, *16* (2*s.* 3*d.*); N.E. Frontier, *16* (2*s.* 3*d.*); South-Eastern Frontier, various sheets (2*s.* 3*d.* each); Index to the Standard Sheets of the Punjab Survey, *32* (5*d.*)

NOTE.—Particulars as to the above and lists of other publications on sale may be obtained on application to the Registrar and Superintendent of Records, India Office, or to any of the following—

AGENTS TO THE INDIA OFFICE FOR THE SALE OF GOVERNMENT PUBLICATIONS.

In London.

E. A. ARNOLD, 37, Bedford Street, Strand, W.C.

CONSTABLE and Co., 2, Whitehall Gardens, S.W.

SAMPSON LOW, MARSTON and Co., Fetter Lane, E.C.

P. S. KING and Son, 2 and 4, Great Smith Street, Westminster, S.W.

LUZAC and Co., 46, Great Russell Street, W.C.

KEGAN PAUL, TRENCH, TRÜBNER and Co., Charing Cross Road, W.C.

B. QUARITCH, 15, Piccadilly, W.

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FRIEDLÄNDER und SOHN, 11, Carlstrasse, Berlin.

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KARL W. HIERSEMANN, Leipzig.

ERNEST LEROUX, 28, Rue Bonaparte, Paris.

MARTINUS NIJHOFF, The Hague.

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RECORD OF SERVICES.

(CORRECTED TO 1ST JULY, 1898.)

The following List includes Officers of the Home Establishment of the Secretary of State, Officers of the Covenanted Civil Service, and those appointed under the Native Civil Service Rules, other Officers in Civil Employment in India whose SUBSTANTIVE *pay is at least Rs. 1,000 a month, and, with a few exceptions, all Officers of those classes who have retired since 1886. It has not been found practicable to include more than a limited number of the Officers still surviving who retired before that year.*]

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EXPLANATION OF ABBREVIATIONS.

Acad.—Academy.
Acadl.—Academical.
Acctnt.—Accountant.
Accts.—Accounts.
Addl.—Additional.
Addn.—Addition.
Agric.—Agriculture.
Agricl.—Agricultural.
Apptd.—Appointed.
Asst.—Assistant.

Cantonmt.—Cantonment.
Capt.—Captain.
Col.—Colonel.
Coll.—College, Collegiate.
Collr.—Collector.
Commn.—Commission.
Commr.—Commissioner.
Comptr.—Comptroller.
Confd.—Confirmed.
Cov.—Covenanted.

Dep.—Deputy.
Depd.—Deputed.
Depn.—Deputation.
Dept.—Department.
Deptl.—Departmental.
Dir.—Director.
Divl.—Divisional.
Divn.—Division.

Ecclesl.—Ecclesiastical.
Edn.—Edition.
Educ.—Educated.
Educl.—Educational.
Educn.—Education.
Engr.—Engineer.
Engrg.—Engineering.
Establt.—Establishment.
Exam.—Examination.
Examr.—Examiner.
Exec.—Executive.
Exhibn.—Exhibition.
Exhibr.—Exhibitioner.
Expedn.—Expedition.
Expedny.—Expeditionary.

Fin.—Finance.
Finl.—Financial.

Gen.—General.
Govr.—Governor.
Govt.—Government.
Gr.—Grammar.

Hon.—Honorary.
Hosp.—Hospital.

Inspn.—Inspection.
Inspr.—Inspector.
Inst.—Institute.
Instn.—Institution.
Instrn.—Instruction.
Irrign.—Irrigation.

Jud.—Judicial.
Junr.—Junior.

Legisl.—Legislative.
Lieut.—Lieutenant.
Litho.—Lithographic.

Mag.—Magistrate.
Med. —Medical.
Memo.—Memorandum.
Mil.—Military.

Offd.—Officiated.
Offg.—Officiating.
Parly.—Parliamentary.
Photo.—Photographic.
Pol.—Political.
Postmr.—Postmaster.
Prest.—President.
Probr.—Probationer.
Proby.—Probationary.
Profr.—Professor.
Prov.—Provinces.
Provl.—Provincial.
Publd.—Published.
Publn.—Publication.

Registrn.—Registration.
Regt.—Regiment.
Rest.—Resident.
Retd.—Retired.
Rev.—Revenue.

Sch.—School.
Sec.—Secretary.
Senr.—Senior.
Settlt.—Settlement.
Subord.—Subordinate.
Supt.—Superintendent.
Suptg.—Superintending.
Surgn.—Surgeon.

Topogrl.—Topographical.
Transfd.—Transferred.
Transld.—Translated.
Transln.—Translation.
Translr.—Translator.
Trigonl.—Trigonometrical.

Uncov.—Uncovenanted.
Univ.—University.

Vaccn.—Vaccination.

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RECORD OF SERVICES.

ABBOTT, EVELYN ROBINS, Indian C.S. (Punjab).—Educ. at Bath Coll., and Balliol Coll., Oxford; apptd. after exam. of 1891; arrived, 30th Oct., 1893, and served in the Punjab as asst. commr.

ABBOTT, HENRY BYAM, Lieut.-Col., I.S.C., late Foreign Dept., Govt. of India.—First commn., June, 1861; asst. rest., Aden, 1865; from Oct., 1869, served as asst. agent, Rajputana; pol. asst., Manpura, and dep. Bhil agent, 1875-76; supt. of Jhalawar, March, 1876; pol. agent, Alwar, Jan., 1891; rest., W. states of Rajputana, April, 1892; offg. govr.-gen.'s agent in Rajputana, March, 1895; returned to Europe, 1898.

ABBOTT, HERBERT EDWARD STACY, D.S.O., Major, R.E., India Public Works Dept.—Joined the service, 16th Sept., 1878, and was posted to the Punjab; on field service during Afghan war, 1880-81 (medal); exec. engr., Jan., 1885; field engr. in Hazara expedn., 1888 (medal and clasp), and in Miranzai expedn., 1891 (clasp); under sec. to Punjab govt., public works dept., May, 1893; D.S.O., Jan., 1896.

ABDUL GHAFUR KHAN OF ZAIDA, Punjab Commn.—Apptd. probr. under native civil service rules, 14th Feb., 1889; asst. commr., Dec., 1891.

ABDULLAH IBN YUSUF ALI, KHAN BAHADUR, B.A., LL.B., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Bombay Univ. and St. John's Coll., Camb., and Lincoln's Inn, London; appd. after exam. of 1894; arrived, 18th Jan., 1896, and served in N.W.P. and Oudh as asst. mag. and collr.

ABDUR RAHMAN, A. F. M., B.L., Sub-judicial service, Bengal.—Apptd. offg. judge, Calcutta small cause court, Oct., 1895; confd., Dec., 1896.

ABRAHAMS, BARNETT LIONEL, B.A., Finl. Dept., India Office.—Educ. at the City of London Sch. and Balliol Coll., Oxford (Arnold prize, 1894); junr. clerk, 21st Feb., 1893; précis writer, Dec., 1894; joint editor, India Office List, Nov., 1896.

ABU TURAB KHAN, Agha, Statutory C.S. (N.W. Prov. and Oudh).—Apptd. proby. asst. mag. and collr. under the statutory civil service rules, 16th April, 1889; confd., 8th Aug., 1892, joint mag., Feb., 1897.

ABUL HASSAN, B.L., Sub-judicial service, Bengal.—Joined the service Dec., 1887, as registrar, Calcutta small cause court; offd. as judge, small cause court, May, 1891; confd., Oct., 1895.

ACKLOM, ROBERT EVATT, Cent. Prov. Police Dept.—Joined the service, 18th April, 1867, as asst. district supt. of police; supt., Rajputana-Malwa railway police, May, 1883; asst.-insp.-gen., Aug., 1893; insp.-gen. of police and jails, Cent. Prov., April, 1897.

ACWORTH, HARRY ARBUTHNOT, C.I.E., B.L., late Indian C.S. (Bombay).—Educ. at Brighton Coll.; apptd. after exam. of 1868; arrived, 31st Oct., 1870, and served as asst. collr. and mag., dep. municipal commr., and dep. collr. of salt rev.; member of mixed commn. at Goa, 1884-85; municipal commr. for city of Bombay, April, 1890; C.I.E., May, 1895; editor of the Bombay Rev. Handbook, 3rd edn., and author of 'Ballads of the Marathas,' 1894; retd., March, 1896.

ADAMI, LEONARD CHRISTIAN, Indian C.S. (Bengal).—Educ. at Cheltenham and Jesus Coll., Cambridge; apptd. after exam. of 1896; arrived, 9th Dec., 1897, and served in Bengal as asst. mag. and collr.

ADAMS, GEORGE, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Christ's Hosp.; apptd. after exam. of 1860; arrived, 30th Dec., 1861, and served in the N.W. Prov. as asst. mag. and collr., dep. commr., and mag. and collr.; commr. in Oudh, Nov., 1889; commr., Benares, Aug., 1890; Lucknow, April, 1893; junr. member, board of rev., April, 1894; also member of provl. legisl. council, June, 1894; retd., Dec., 1896.

ADAMS, JOHN, Bombay Public Works Dept.—Joined the service, 13th May, 1869; asst. engr., Nov., 1871; exec. engr., Sept., 1881; architectural exec. engr. and surveyor, Jan., 1882; is a fellow of Bombay univ.

ADAMSON, CHARLES HENRY ELLISON, C.I.E., Lieut.-Col., I.S.C., late Burma Commn.—First commn., royal artillery, Jan., 1868; joined the Burma commn., Dec., 1871, and served as asst. mag., asst. commr., and prest. of municipal committee, Rangoon; dep. commr., June, 1885; C.I.E., May, 1889; commr., Jan., 1892; retd., Oct., 1896.

ADAMSON, HARVEY, M.A., Indian C.S. (Burma).—Educ. at the Gymnasium, Old Aberdeen, and King's Coll., Aberdeen; apptd. after exam. of 1875; arrived, 17th Dec., 1877, and served in Burma as asst. commr. and settlt. officer; dep. commr., April, 1888; has acted as commr. several times since 1888.

ADDIS, DAVID FOULIS, M.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at the Univs. of Glasgow and Edinburgh; apptd. after exam. of 1870; arrived, 14th Nov., 1872, and served in the N.W. Prov. and Oudh as asst. mag. and collr., joint mag., asst. settlt. officer, and dep. commr.; mag. and collr., July, 1890; district and sessions judge, March, 1895; retd., Oct., 1897.

ADDIS, HENRY BAWN, late India Public Works Dept.—Joined the service, 25th Jan., 1871,

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as asst. engr., and was employed on the Nimach, W. Rajputana and other railways; exec. engr., April, 1878; retd., Aug., 1894.

ADIE, WALTER SIBBALD, B.A., Indian C.S. (Bengal).—Educ. at Trin. Coll., Camb., apptd. after exam. of 1895; arrived, 7th Dec., 1896, and served in Bengal as asst. mag. and collr.

AGNEW, PATRICK DALREAGLE, Indian C.S. (Punjab).—Educ. at Bedford Gr. Sch. and Balliol Coll., Oxford; apptd. after exam. of 1887; arrived, 1st Dec., 1889, and served in the Punjab as asst. commr. and asst. settlt. officer.

AGNEW, WILLIAM FISCHER, B.L., Jud. Dept., Burma.—Reporter for Indian law reports, high court, Calcutta, from Feb., 1877; law lecturer, presidency coll., 1879; advocate, high court, Calcutta, 1879; recorder of Rangoon, March, 1884; offd. as judge, high court, Calcutta, in 1885 and 1886; author of 'The Law of Patent,' 'The Statute of Frauds,' 'The Law of Trusts in India,' 'The Criminal Procedure Code,' &c.

AHSANUDDIN AHMAD, B.L., Statutory C.S. (Bengal).—Apptd. asst. mag. and collr. under the native civil service rules, 3rd Jan., 1882; confd., June, 1887; joint mag. and dep. collr., March, 1893.

AIKMAN, ROBERT SMITH, M.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Madras Coll., St. Andrew's, and St. Andrew's Univ.; apptd. after exam. of 1865; arrived, 22nd Nov., 1867, and served in the N.W. Prov. as asst. mag. and collr., and joint mag. and dep. collr.; on famine relief duty in Bengal, 1874; from March, 1884, served in the jud. dept.; puisne judge, high court, Sept., 1896.

AINSLIE, WILLIAM, late Bengal C.S.—Apptd. from Haileybury Coll., 1845; arrived, 7th Nov., 1845; served in Bengal as asst. and joint mag. and dep. collr. in Cuttack; specially employed in 1850-51 and 1851-52 in the suppression of Meriah sacrifices in the Kandh districts; mag. of Rangpur, July, 1852; railway commr., E. Indian railway, 1856-57; mag. and collr., Bhagalpur, March, 1857; railway commr., E. Bengal railway, 1858, and subsequently of the S.E. railway also; from Aug., 1863, served in the jud. dept., and was apptd. civil and sessions judge of Patna, Jan., 1864; prest., tea commn., 1867-68; judge of the high court, Calcutta, May, 1873; retd., April, 1880.

ALCOCK, JOHN BACKHOUSE, Indian C.S. (Bombay).—Apptd. after exam. of 1874; arrived, 10th Nov., 1876, and served as asst. collr. and mag., and railway mag.; from Jan., 1884, served as asst. and joint judge and sessions judge; judge and sessions judge, March, 1894.

ALEXANDER, ERNEST BRUCE, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Repton; apptd. after exam. of 1869; arrived, 1st Nov., 1871, and served in the N.W. Prov. and Oudh as asst. mag. and collr., asst. settlt. officer, junr. sec. to the board of rev., joint mag. and dep. collr., and dep. commr.; mag. and collr., Oct., 1889; in 1894 acted as sec. to govt., jud. dept.; commr., Nov., 1896; author of 'Gazetteer of Gorakhpur.'

ALEXANDER, JAMES WILLIAM, India Public Works Dept.—Joined the service, June, 1865; asst. engr., Dec., 1866; asst. sec. to govt. of India, public works dept., Jan., 1868; exec. engr., March, 1870; suptg. engr., Feb., 1890.

ALEXANDER, MOSES, Store Dept., India Office.—Clerk, 2nd class, 3rd March, 1888.

ALEXANDER, NATHANIEL STUART, late Bengal C.S.—Apptd. from Haileybury Coll.; arrived, 10th July, 1858; from Oct., 1859, served in the Bengal rev. and jud. depts., and was apptd. mag. and collr., 1st grade, Jan., 1879; commr., Dacca, Aug., 1884; Bhagalpur, Dec., 1885; and Bardwan, Aug., 1887; retd., March, 1890.

ALGIE, WILLIAM, B.A., B.C.E., India Public Works Dept.—Apptd. apprentice engr., 19th April, 1875, and posted to Burma; asst. engr., April, 1876; exec. engr., May, 1885; employed on irrign. works in Egypt, 1885-86.

ALI AHMAD HASSANALLY, Indian C.S, (N.W. Prov. and Oudh).—Educ. at Karachi Mohammedan Sch., Bombay Univ., and Queen's Coll., Oxford; apptd. after exam. of 1894; arrived 27th Feb., 1896, and served in the N.W. Prov. and Oudh as asst. mag. and collr.

ALISON, SIR ARCHIBALD, Bart., G.C.B., Gen. —First commn., ensign, 72nd foot, 3rd Nov., 1846; served in the Crimean campaign of 1855, and was present at siege of Sevastopol (medal and clasp and Turkish medal); served in the Indian Mutiny, and was mil. sec. to the commander-in-chief, Aug., 1857, to March, 1858; was present at relief of Lucknow (arm lost, medal and clasp, and C.B.); in staff employment, adjutant-gen.'s dept. at headquarters, and in the south western district, and at Aldershot, 1862-73; served in the Ashanti war of 1873-74 as brigadier-gen. of European brigade (thanks of both houses of parliament, medal with clasp, and K.C.B.); dep. adjutant-gen., headquarters, Ireland, 1874-77; commandant, staff college, 1878: dep. quartermaster-gen., intelligence branch, 1878-82; served in the Egyptian expedn. of 1882 as major-gen. in command of troops at Alexandria, and on the Mahmoudiyeh canal, and, in command of 3rd brigade, 2nd divn., at battle of Tel-el-Kebir (thanks of both houses of parliament, medal with clasp, bronze star, and 2nd class Osmanieh); promoted lieut.-gen. for distinguished service, Nov., 1882; commanding divn., Aldershot, Aug., 1883, to Feb., 1885; and again, Oct., 1885; adjutant-gen. to the forces, Feb.-Sept., 1885; G.C.B., June, 1887; member of the council of India, Jan., 1889 to Jan., 1899.

ALLEN, BASIL COPLESTON, B.A., Indian C.S. (Assam).—Educ. at Haileybury and Corpus Christi Coll., Oxford; apptd. after exam. of 1892; arrived, 14th Dec., 1893, and served in Assam as asst. commr. and personal asst. to chief commr.

ALLEN, BERNARD, B.A., Indian C.S. (Bengal).—Educ. at Lancing Coll. and Trin. Coll., Oxford; apptd. after exam. of 1894, arrived 21st Dec., 1895, and served in Bengal as asst. mag. and collr.

ALLEN, CHARLES FRANCIS EGERTON, B.A., B.L., late Jud. Dept., Burma.—Called to the bar (Inner Temple), 1871; admitted advocate of high court, Calcutta, Nov., 1873; law examr., Calcutta univ., Dec., 1874, and again in 1875 and 1876; acting judge of the Calcutta court of small causes, 1875-76; lecturer on English law, presidency coll., Calcutta, Feb., 1876, and profr. of law (temporary), May, 1877; served as govt. advocate, Rangoon, and acted as recorder of Rangoon for various periods; M.P. for Pembroke district, 1892-95.

ALLEN, CHARLES GEORGE HILLERSDEN, Indian C.S. (Bengal).—Educ. at Haileybury and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived,

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16th Dec., 1885, and served in Bengal as asst. mag. and collr., and settlt. officer; joint mag. and dep. collr., Jan., 1893; mag. and collr., Nov., 1896.

ALLEN, DAVID BIRD, late Indian C.S. (Bengal).—Educ. at Eton, and St. John's Coll., Cambridge; apptd. after exam. of 1871; arrived, 5th Nov., 1873, and served in Bengal as asst. mag. and collr., asst. to dir.-gen. of statistics, and under the dir. of the agricl. dept., May, 1885; joint mag. and dep. collr., Sept., 1887; mag. and collr., Aug., 1890; retd., Jan., 1899.

ALLEN, EDWARD CUTHBERT, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at the Charterhouse and Lincoln Coll., Oxford; apptd. after exam. of 1894; arrived, 6th Dec., 1895, and served in the N.W. Prov. and Oudh as asst. mag. and collr.

ALLEN, JEFFERY JULIAN, M.I.E.E., India Telegraph Dept.—Joined the service as asst. supt., 26th Nov., 1868; supt., Aug., 1881; dir., traffic branch, May, 1895.

ALLEN, PERCY UNDERHILL, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Univ. Coll. Sch., Cheltenham Coll., and Magdalen Coll., Oxford; apptd. after exam. of 1885; arrived, 21st Nov., 1888, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., April, 1892; dep. commr., May, 1898.

ALLEN, THOMAS TAYLOR, late Indian C.S. (Bengal).—Educ. at Queen's Coll., Cork; apptd. after exam. of 1859; arrived, 7th Feb., 1861, and served in the Bengal rev. and jud. depts.; joint mag. and dep. collr., April, 1866; district and sessions judge, March, 1875; supt. and remembrancer of legal affairs, Feb., 1883; served for various periods as member of legisl. council; retd., Nov., 1894.

ALLEN, WALTER GRIFFITH, India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. asst. engr., 1st Oct., 1874, and employed on state railways; exec. engr., May, 1883.

ALLEN, WILLIAM, late Bombay C.S.—Educ. at King's Coll. Sch., and St. Catherine's Coll., Cambridge; apptd. after exam. of 1866; arrived, 10th Oct., 1868, and served in Bombay as asst. collr. and mag.; junr. collr. and mag., Nov., 1889; senr. collr. and mag., Nov., 1891; retd., Sept., 1893.

ALLISON, HAZLETT, M.D., Lieut.-Col., Indian Med. Service, Madras Med. Dept.—Joined the service as surgn., Sept., 1873; arrived, 29th April, 1874, and served on mil. duty; fort surgn., Fort St. George, profr. of anatomy in the med. coll., and med. inspr. of seamen, Jan., 1888; fellow of Madras univ., Aug., 1892.

ALLSOP, JAMES GEORGE WHITTLESEA, Punjab Police.—Joined the police as asst. dist. supt., Nov. 1860; dist. supt., July. 1880.

AMBICA CHARAN SEN, M.A., Statutory C.S. (Bengal).—Apptd. under the native civil service rules asst. mag. and collr., 21st Jan., 1884; confd., 19th Feb., 1886; joint mag. and dep. collr., Jan., 1893; mag. and collr., Feb., 1897; dist. and sess. judge, Feb., 1898.

AMEER ALI, SYED, C.I.E., M.A., B.L., Bengal Jud. Dept.—Educ. at Calcutta Univ.; called to the bar (Inner Temple), 1873; presidency and chief presidency mag., 1878-81; member of the Bengal legisl. council, 1878-79, and 1881-83; member of the supreme legisl. council, 1884-85; Tagore law profr., 1884; C.I.E., 1887; judge of the high court at Calcutta, April, 1890; author of the 'Tagore Law Lectures for 1884.'

AMEER HOSSEIN, THE HON. SYED, C.I.E., Nawab, Bengal Jud. Dept.—Joined the service as offg. dep. mag. and dep. collr., 29th Aug., 1864; confd., 5th Feb., 1867; member of Bengal legisl. council, April, 1878; member of central exam. committee, April, 1886; addl. member of govr.-gen.'s council, Dec., 1886, and again Dec., 1888; C.I.E., Jan., 1888; presidency mag., Calcutta, Nov., 1888; acted as coroner of Calcutta in 1888-89 and in 1896; and as inspr.-gen. of registrn. in 1893 and 1894.

AMIRTA LAL CHATTERJEE, B.L., late Bengal Jud. Dept.—From 19th May, 1862, served in the subord. jud. service, Bengal, subord. judge, April, 1873 to 1896.

ANDERSON, ALEXANDER, C.I.E., Indian C.S. (Punjab).—Educ. at Gordon's Hosp., New Gr. Sch., and King's Coll., Aberdeen; apptd. after exam. of 1870; arrived, 4th Nov., 1872, and served in the Punjab as asst. commr., and forest settlt. officer; dep. commr., March, 1889; C.I.E., Jan., 1897.

ANDERSON, FRANCIS CHARLES, late Indian C.S. (Central Prov.).—Educ. at Edinburgh Acad. and Repton Gr. Sch.; apptd. after exam. of 1869; arrived, 31st Oct., 1871, and served in the Central Prov. as asst. commr., personal asst., and asst. sec. to the chief commr.; commr. of excise supt. of stamps, and inspr.-gen. of registrn., Feb., 1882; sec. to chief commr., Jan., 1891; commr., Jabalpur, April, 1894; retd., Jan., 1898; prepared an excise manual for the Central Prov., 1885.

ANDERSON, FRANCIS GEOFFREY HARTNELL, Indian C.S. (Bombay).—Educ. at Bath Coll. and Balliol Coll., Oxford; apptd. after exam. of 1892; arrived, 3rd Dec., 1893, and served in Bombay as asst. collr. and mag.; asst. pol. agent, Savanur, June, 1896.

ANDERSON, GEORGE ARTHUR, India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. asst. engr., 1st Oct., 1875, and posted to Central India; transfd. to state railways, Jan., 1878; exec. engr., Oct., 1885; offg. dep. consulting engr. for railways, Bombay, June, 1886; services lent to Bengal-Nagpur railway co., Nov., 1887; under sec. to Govt., P.W.D., Oct., 1896; offg. sec. to govt. railway branch, Bombay, March, 1898.

ANDERSON, HENRY AIKEN, C.S.I. Indian C.S. (Punjab).—Educ. at Edinburgh Acad. and Repton Gr. Sch.; apptd. after exam. of 1871; arrived, 13th Nov., 1873, and served in the Punjab as asst. commr.; asst. pol. officer, Kuram, Aug., 1880; dep. commr., May, 1889; acted as commr. and supt., Derajat, in 1892, also in 1895 and 1896; on special duty with Waziristan delimitation commn. in 1894, and from Feb., 1895; C.S.I., June, 1897.

ANDERSON, JAMES, M.A., B.L., late Bengal C.S.—Educ. at Edinburgh Univ.; apptd. after exam. of 1860; arrived, 14th Nov., 1861; served in Bengal as asst. mag. and collr., joint mag., dep. commr., and mag. and collr.; on special duty connected with the Wahabi case, June, 1870; retd., 1888.

ANDERSON, JAMES ARTHUR, M.I.C.E., India Public Works Dept.—Joined the dept. as asst. engr., 13th Dec., 1871; exec. engr., Dec., 1876; employed on the Sind-Pishin, Indus valley and E. Bengal railways; engr.-in-chief, Kashmir railway survey, Oct., 1890; supt., way and works, E. Bengal railway, July, 1892: suptg. engr., Oct., 1892; chief engr., March, 1896.

ANDERSON, JAMES DRUMMOND, Indian

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C.S. (Bengal).—Educ. at Rugby; apptd. after exam. of 1873; arrived, 14th Nov., 1875, and served in Bengal as asst. mag. and collr.; transfd. to Assam, Jan., 1880, and served as asst. commr., and asst. sec. to chief commr.; dep. commr., April, 1889; returned to Bengal as mag. and collr., April, 1894; author of vocabularies of the Tippera-Deori-Chutia and Aka languages, and a collection of Kachari folk stories.

ANDERSON, John Alexander, B.L., Indian C.S. (Punjab).—Educ. at the Gr. Sch. and Univ. of Aberdeen, and was also a student of the Inner Temple; apptd. after exam. of 1872; arrived, 2nd Dec., 1874, and served in the Punjab as asst. commr.; district judge, April, 1889; divnl. judge, June, 1894.

ANDERSON, John W. M., Col., late Rev. Survey Dept., Bombay.—First commn., Jan., 1855; from Nov., 1863, served in the rev. survey dept., Mysore, as asst. supt. and dep. supt.; from April, 1881, served as supt. of the Sind settlt. survey; retd., March, 1888.

ANDERSON, Robert Hildebrand, Indian C.S. (Bengal).—Apptd. after exam. of 1874; arrived, 7th Dec., 1876, and served as asst. mag. and collr., and joint mag. and dep. collr.; district and sessions judge, Oct., 1893; acted as jud. commr., Chota Nagpur, in 1895.

ANDREW, James, Indian C.S. (Madras).—Educ. at the Royal Sch., Armagh, and Kingstown Sch.; apptd. after exam. of 1877; arrived, 17th Nov., 1879, and served in Madras as asst. collr. and mag., and forest settlt. officer; head asst. to collr. and mag., N. Arcot, April, 1888; India principal asst., Ganjam, Dec., 1891; collr. and mag., Trichinopoli, Nov., 1895; collr. and mag., and govt. agent, Tanjore, Oct., 1897.

ANDREWS, William, Acctnt.-Gen.'s Dept., India Office.—Clerk, 2nd class, 30th March, 1876.

ANLEY, George Augustus D'Auvergne, late Public Works Dept., Bengal.—Apptd. exec. engr., 25th Jan., 1861; served in the Bengal public works dept., and temporarily under the municipality of Calcutta; offg. asst. to chief engr. and asst. sec. to the govt. of Bengal, April, 1876; suptg. engr., March, 1882; retd., Nov., 1888.

ANNESLEY, Robert, Major, late Jud. Dept., N.W. Prov.—Entered the army in 1855, and served in the Crimean and Abyssinian campaigns; retd. in 1869; joined the service, 4th Jan., 1871, and served as asst. district supt. of police; cantonmt. mag., June, 1877; judge, small cause court, June, 1880; 1st class cantonmt. mag., Oct., 1886; retd., April, 1895.

ANSON, George Wemyss, Lieut.-Col., I.S.C., Oudh Commn.—First commn., 11th Jan., 1867; private sec. and A.D.C. to lieut.-govr., N.W. Prov., 1871, and 1875-78; from April, 1872, served as offg. cantonmt. mag. and offg. asst. commr.; confd. in latter appt., Sept., 1875, and in the former, Sept., 1877; agent, Balrampur estate, June, 1886; in addn. cantonmt. mag., Aug., 1887; agent and dep. commr., Nov., 1890; acting supt. of Port Blair, Dec., 1897.

ANTHONY, Adam Henry, Finl. Dept. Govt. of India.—Entered the dept., Oct., 1876; asst. comptr.-gen. in charge of paper currency, April, 1892.

APJOHN, James Henry, M.A., M.I.C.E., India Public Works Dept.—Joined the service, 22nd Dec., 1868, as asst. engr., and was employed on irrign. works in Bengal; exec. engr., Sept., 1873; chief engr., Mar., 1898; services lent to Calcutta port commrs., March, 1887.

ARBUTHNOT, Sir Alexander John, K.C.S.I., C.I.E., late Madras C.S., late Member of the Council of India.—Educ. at Rugby and Haileybury Coll., and apptd. to the Madras civil service in 1842; arrived, Sept., 1842; served as asst. collr. and mag., Malayalam translr., sec. to the coll. and univ. boards, and dep. and acting registrar to the sadar court; dir. of public instrn., March, 1855; chief sec. to govt. and member of legisl. council, Oct., 1862; member of Madras council, Oct., 1867, to Oct., 1872; temporary govr. of Madras in the absence of Lord Napier, Feb.-May, 1872; retd. from the Madras civil service, Oct., 1874; member of govr.-gen.'s council, June, 1875, to April, 1880, and acted as prest. in 1878 and 1879; vice-chancellor of the univ. of Madras, Oct., 1871, and of the univ. of Calcutta, Oct., 1878; counsellor of the Empress of India, Jan., 1877; member of the council of India, 1st Nov., 1887—31st Oct., 1897; vice-prest., 1893-94; author of various publns. on educl. and other subjects in connection with India, among which are 'Reports of Selected Cases determined in the Court of Foujdari Adawlut,' 1851; 'Papers relating to Public Instruction in Madras,' 1855; 'A Memoir of Sir Thomas Munro,' 1881; &c.

ARBUTHNOT, Sir Charles George, G.C.B., Gen., R.A.—First commn., royal artillery, June, 1843; served in the Crimean campaign, 1855 (medal and clasp, 5th class Medjidie, Turkish medal); dep. adjutant-gen., royal artillery, in Bengal, 1873-77; acted as inspr.-gen. of ordnance, 1877-78; inspr.-gen. of artillery in India, Sept., 1878, to July, 1880, during which period he served as brigadier-gen. in the operations in Afghanistan (medal, K.C.B.); with the headquarters of the army in England, 1880-83; inspr.-gen. of artillery in England, 1883-85; prest., ordnance committee, 1885-86; commander-in-chief, and member of council, Bombay, Feb. to Dec., 1886; commander-in-chief, and member of council, Madras, Dec., 1886, to March, 1891; retd. May, 1891; G.C.B., May, 1894.

ARBUTHNOT, Robert Edward Vaughan, Indian C.S. (Burma).—Educ. at the Merchant Taylors' Sch., and St. John's Coll., Cambridge; apptd. after exam. of 1890; arrived, 15th Nov., 1892, and served in Burma as asst. commr.; under sec., Nov., 1897.

ARBUTHNOTT, John Campbell, C.I.E., Indian C.S. (Assam).—Educ. at Fettes Coll., Edinburgh; apptd. after exam. of 1877; arrived, 21st Dec., 1879, and served in Bengal as asst. mag. and collr.; transfd. to Assam, Feb., 1883, and served as asst. commr.; dep. commr., Nov., 1890; C.I.E., Jan., 1898.

ARCHER, Charles, Capt., I.S.C., Foreign Dept., Govt. of India.—First commn., 9th Sept., 1882; entered civil employ, 8th Aug., 1887, as acting asst. agent, Baluchistan; confd., May, 1889; asst. sec. to govt. of India, foreign dept., April, 1891; pol. agent in Zhob, Jan., 1894.

ARDAGH, Sir John Charles, K.C.I.E., C.B., Maj.-Genl., R.E.—Educ. at Trinity Coll., Dublin; entered royal engrs. as lieut., 1st April, 1859; attached to the special embassy during the congress at Berlin, June, 1878, and was made a C.B. (civil), July, 1878; apptd. asst. to commr. for the delimitation of the frontier of Bulgaria, Sept.,

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1878; commr. for the demarcation of the Greek frontier, June, 1881; served in the Egyptian campaign of 1882-84, including the operations at Alexandria, and the battle of Tel-el-Kebir (medal with clasp, bronze star, and 4th class of Osmanieh); served in the Soudan in 1884, commanding royal engrs. and chief of the intelligence dept. (battles of Teb and Tamai; 2 clasps); C.B. (mil.), May, 1884; served in Soudan expedn., 1884-85; commandant of base at Cairo, and in the expedn. of 1885-86 with the frontier field force; received the 3rd class of the Medjidie; private sec. to the Marquess of Lansdowne, govr.-gen. of India, from Dec., 1888, to Jan., 1894; C.I.E., Jan., 1892; K.C.I.E., Jan., 1894; commandant of sch. of mil. engrg., Chatham, April, 1895 to March, 1896; dir. of mil. intell., War Office, April, 1896.

ARGYLL (DUKE OF), HIS GRACE GEORGE DOUGLAS CAMPBELL, K.G., K.T., P.C.—Born in 1823; succeeded to the dukedom in 1847; chancellor of the univ. of St. Andrew's, 1851; lord privy seal, 1852; postmr.-gen., 1855; K.T., 1856; lord privy seal, 1859; in 1860 he was again apptd. postmr.-gen., and subsequently lord privy seal; sec. of state for India, Dec., 1868, to Feb., 1874; lord privy seal, May, 1880; resigned in April, 1881; K.G., 1884; elected rector of the univ. of Glasgow, Nov., 1854; presided over the Glasgow meeting of the British association, 1855; prest. of the royal society of Edinburgh, 1861; is hereditary master of the Queen's household in Scotland, a trustee of the British museum, and hereditary sheriff and lord lieut. of Argyllshire; has publd. 'The Reign of Law,' 'Primeval Man,' 'The Eastern Question from the Treaty of Paris to the Treaty of Berlin, and to the second Afghan War,' &c.

ARMSTRONG, FRANCIS BUSFEILD, Finl. Dept., India Office.—Educ. at Cheltenham Proprietary Coll., and King Edward's Sch., Birmingham; junr. clerk, finl. dept., 30th March, 1869; senr. clerk, Sept., 1883.

ARMSTRONG, JOHN ARTHUR, Lieut.-Col., R.E., late India Public Works Dept.—First commn., June, 1860; joined the dept., Nov., 1865, and served in the Punjab as asst. engr., and in the Hazara campaign, 1868, in charge of field telegraph; exec. engr., Sept., 1869; asst. to chief engr., and asst. sec. to govt., April, 1877; served in Kashmir on special roadwork, 1881-82; suptg. engr., March, 1886; retd., March, 1887.

ARMSTRONG, JOHN SCOBELL, late Bengal C.S.—Educ. at Marlborough Coll.; apptd. after exam. of 1864; arrived, 3rd March, 1866, and served in the rev. and jud. depts. in Bengal; dep. collr. of customs, Calcutta, Dec., 1877; mag. and collr., and collr. of customs, Calcutta, April, 1883; port commr., Calcutta, Nov., 1887; retd., July, 1892.

ARNOLD, GEORGE FREDERICK, B.A., Indian C.S. (Burma).—Educ. at Merchant Taylors' Sch., and Queen's Coll., Oxford; apptd. after exam. of 1892; arrived, 1st Jan., 1894, and served in Burma as asst. commr.; asst. sec. to govt., Oct., 1897.

ARNOTT, JAMES, M.D., C.M., Brigade-Surgn.-Lieut.-Col., late Bombay Med. Dept.—Joined the Indian med. service, 1st April, 1867; arrived, 25th Oct., 1867, and was employed under the mil. dept. till Aug., 1868, including service in the Abyssinian expedn. (medal); and subsequently as asst.-surgn. in the David Sassoon hosp., Poona, and in the European gen. hosp., Bombay, and as profr. of pathology in the Grant med. coll.; surgn., European gen. hosp., Bombay, March-April, 1882; prof. of midwifery, Grant med. coll. and obstetric physician, Jamsetji Jijibhoy hosp., April, 1882; physician, European gen. hosp., May, 1891; ditto, St. George's hosp., Dec., 1895; retd., April, 1898.

ARNOTT, NAPOLEON, Maj.-Gen., R.E., Mil. Works Dept., Govt. of India.—First commn., 22nd Dec., 1865; arrived, 13th Dec., 1868, and served in Bengal and the Punjab on irrign. duty; exec. engr., Jan., 1879; offd. as sec. to agent to govr.-gen., Baluchistan, and as sec. to defence committee in 1882; employed on special defence works, Aug., 1887; suptg. engr., Dec., 1889; dep. dir.-gen., mil. works, Sept., 1890; transfd. to Madras command as chief engr., Mar., 1894; dir.-gen. of mil. works in India, June, 1896.

ARTHUR, SIGISMUND RAYNOR, Indian C.S. (Bombay).—Educ. at Charterhouse, and New Coll., Oxford; apptd. after exam. of 1886; arrived, 19th Nov., 1888, and served in Bombay as asst. collr. and mag., and forest settlt. officer; 2nd asst., March, 1896.

ARUNDEL, ARUNDEL TAGG, C.S.I., B.A., Indian C.S. (Madras).—Educ. at Univ. Coll., London; apptd. after exam. of 1864; arrived, 18th Nov., 1865, and served in Madras as asst. collr. and mag.; private sec. to govr. of Madras, July, 1875; prest. of the municipal commn., Madras, June, 1881; fellow of the Madras univ., March, 1882; principal asst. to collr. and mag., Vizagapatam, Oct., 1884; district and sessions judge, Kistna, Dec., 1884; collr. and mag., Kistna, Aug., 1887; member, board of rev., and member of legisl. council, Jan., 1894; sec. to govt., rev. dept., Dec., 1896; chief sec. to govt., Madras, and member of legisl. council, Oct., 1897; acting member of council, Madras, June, 1898; confd. Sept., 1898; C.S.I., Dec., 1898.

ARUNDELL, EDWARD WILLIAM, B.A., F.C.H., India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. asst. engr., 1st Oct., 1874, and employed on surveys and other railway work in the Punjab; exec. engr., May, 1883; dep. consulting engr. to govt. of India for railways, central divn., May, 1887; Lucknow, Nov., 1894; suptg. engr., April, 1897.

ASGHAR ALI, SHEIKH, Qanungo, B.A., Indian C.S. (Punjab).—Educ. at Christ's Coll., Camb., and Univ. Coll., London; apptd. after exam. of 1895; arrived, 16th Dec., 1896, and served in the Punjab as asst. commr.

ASHBURNER, LIONEL R., C.S.I., late Bombay C.S.—Apptd. from Haileybury, 1848; served in the rev. and jud. depts. in Broach, Surat, and Kaira; on the outbreak of the Mutiny was apptd. supt. of police, Kaira, and organised a body of horse and foot for the protection of the eastern frontier; special commr. for trial of rebels, 1858; collr. and mag., Khandesh, 1861; rev. and police commr., N. divn., 1872; member of council, Bombay, Aug., 1877; acted as govr., 13th March to 28th April, 1880; retd., 1883.

ASHBY, JOHN SHUCKBURGH, Major, Indian Staff Corps.—First commn., March, 1876; on mil. duty to 1889; asst. pol. resdt., Aden, Mar., 1889; asst. pol. resdt., Kathiawar, Sept., 1894.

ASHE, ROBERT WILLIAM D'ESTCOURT, Indian C.S. (Madras).—Educ. at Dublin High Sch., at the Royal Univ. of Ireland, and Trin. Coll., Dublin; apptd. after exam. of 1894; arrived 4th Dec., 1895, and served in Madras as asst. collr. and mag.

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ASHTON, GEORGE, Finl. Dept., India Office.—Clerk, 2nd class, 7th April, 1884.

ASHWORTH, ERNEST HORATIO, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Merchant Taylors' Sch. and St. John's Coll., Oxford; apptd. after exam. of 1893; arrived, 11th Dec., 1894, and served in the N.W. Prov. and Oudh as asst. mag. and collr.

ASTON, HENRY FAURE, B.L., Indian C.S. (Burma).—Educ. at the S. African Coll.; apptd. after exam. of 1867; arrived, 9th Oct., 1869, and served in Bombay as asst. collr. and mag., railway mag., and cantonmt. mag.; 1st grade asst. judge and sessions judge, Aug., 1883; jud. asst., Kathiawar, March, 1885; judge and sessions judge, Nov., 1886; on special duty in connection with settlt. cases, Baroda, in 1888; offg. jud. commr., Lower Burma, April, 1894, and Jan.-May, 1895.

ATA-ULLAH KHAN, MIRZA, Sardar Bahadur, Hon. Lieut.-Col.—British agent at Kabul, June, 1885; retd., June, 1891.

ATKINS, CHARLES HERBERT, Indian C.S. (Punjab).—Educ. at King Henry VIII's Sch., Coventry, and Balliol Coll., Oxford; apptd. after exam. of 1889; arrived, 30th Nov., 1891, and served in the Punjab as asst. commr.; registrar, chief court, Feb., 1898.

ATKINS, JOHN DECOURCY, Indian C.S. (Bombay).—Educ. at Univ. Coll. Sch., London Univ., and Balliol Coll., Oxford; apptd. after exam. of 1878; arrived, 9th Nov., 1880, and served in Bombay as asst. collr. and mag., and forest settlt. officer; under sec. to govt. in the fin. and rev. depts.; dep. acctnt.-gen., post mr.-gen.; collr., and dist. mag.; junr. sec. to govt. in the gen. educl., &c., depts., April, 1895; sec. to govt., July, 1896.

ATKINSON, FREDERIC JAMES, Finl. Dept., Govt. of India.—Joined the service as probr., 8th July, 1873, and served as district grain acctnt. in Bengal, and as asst. acctnt.-gen., in Bombay, Bengal, and N.W. Prov.; asst. comptr., Burma, Dec., 1888; dep. acctnt.-gen., N.W. Prov. and Oudh, June, 1891; dep. acctnt.-gen., Bengal, March, 1896.

ATKINSON, JOHN NATHANIEL, Indian C.S. (Madras).—Educ. at Marlborough Coll.; apptd. after exam. of 1876; arrived, 3rd Dec., 1878, and served in Madras as asst. collr. and mag., and asst. sessions judge; on special duty under the commr. of salt rev., April, 1885; head asst. to collr. and mag., Sept., 1886; sub-collr. and joint mag., Jan., 1891; collr. and mag., Dec., 1894; collr. of customs, protector of emigrants, supt. of stamps, and chairman, Harbour Trust Board, Madras, Nov., 1897.

ATKINSON, ROBERT PHILIP, A.M.I.C.E., Public Works Dept.—Apptd. from Roy. Ind. Engineering Coll., 1st Oct., 1876, as asst. engr., posted to N.W. Prov. and Oudh; exec. engr.; Jan., 1885; employed on the Ganges Canal; suptg. engr., May, 1898.

ATLAY, Ven. B. T., M.A., late Ecclesl. Dept., Bengal.—Arrived, 17th Oct., 1867; chaplain of St. Paul's Cathedral and of the gen. hosp., Dec., 1867; senr. chaplain, Oct., 1877; senr. chaplain, St. Paul's Cathedral, and chaplain of the gen. hosp. and presidency jail, Jan., 1882; commissary to the lord bishop, and offg. chaplain in charge of the diocese, March, 1883; archdeacon of Calcutta, Sept., 1883; retd., 1889, and was apptd. vicar of Willesden.

ATUL CHANDRA CHATTERJEE, B.A., Indian C.S. (N.W. Provs. and Oudh).—Educ. at Calcutta Univ. and King's Coll., Cambridge; apptd. after exam. of 1896; arrived, 10th Dec., 1897, and served in the N.W.P. as asst. mag. and collr.

ATUL CHUNDER DUTT, Indian C.S. (Madras).—Educ. at the Free Church Instn., Calcutta, and at Christ's Coll., Cambridge; apptd. after exam. of 1887; arrived, 14th Jan., 1890, and served in Madras as asst. collr. and mag.; head asst., Dec. 1896; asst. collr. and mag., July, 1897.

AUCOTT, ELLIOTT, Funds Dept., India Office.—Clerk, 2nd class, 27th Feb., 1886.

AULAD HUSSAIN, C.I.E., Khan Bahadur, Central Prov. Commn.—Joined the service, 29th July, 1844; served in various subord. posts till Dec., 1864, when he was apptd. extra asst. commr.; C.I.E., Jan., 1882; asst. commr., Sept., 1883; settlt. officer, Jan., 1885; also asst. commr., June, 1890.

AUSTIN, ROBERT FREDERICK, Indian C.S. (Madras).—Educ. at King's Coll. Sch. and Univ. Coll., Oxford; apptd. after exam. of 1893; arrived, 23rd Dec., 1894, and served in Madras as asst. collr. and mag.

AUSTIN, WARE PLUMPTRE, late Indian C.S. (Madras).—Educ. at St. Paul's Sch., and Gloucester Sch.; apptd. after exam. of 1862; arrived, 28th Dec., 1864, and served in Madras as asst. mag. and collr., and sub-collr. and joint mag.; district and sessions judge, Oct., 1884, and again in 1888; collr. and mag., Nov., 1886; collr. of sea customs, and of the Madras district, protector of emigrants, supt. of stamps and stationery, and chairman of the harbour trust board, Nov., 1891, retd., May, 1897.

AYLING, WILLIAM BOCK, Indian C.S. (Madras).—Educ. at Weymouth Coll. and Magdalene Coll., Cambridge; apptd. after exam. of 1886; arrived, 30th Jan., 1839, and served in Madras as asst. collr. and mag.; head assist. Oct., 1895.

BADCOCK, FRANCIS WILLIAM, late Indian C.S. (Bengal).—Educ. at Harrow Sch.; apptd. after exam. of 1867; arrived, 24th Nov., 1869, and served in Bengal as asst. mag., joint mag., and dep. collr., and settlt. officer; offg. inspr.-gen. of registrn., March, 1879; joint mag. and dep. collr., Oct., 1881; district and sessions judge, Jan., 1888; retd., March, 1895.

BADDELEY, WILLIAM LEWIS CLINTON, Lieut.-Col., R.E., Madras Public Works Dept.—Joined the dept., 23rd July, 1874; asst. engr., Aug., 1875; exec. engr., May, 1883; dep. chief engr. and under sec., public works dept., Nov., 1886, to March, 1891; suptg. engr., Oct., 1896.

BADEN-POWELL, BADEN HENRY, C.I.E., late Bengal C.S. (Punjab).—Educ. at St. Paul's Sch.; apptd. after exam. of 1860; arrived, 31st Oct., 1861; asst. commr., May, 1862; from July, 1866, to April, 1869, served as small cause court judge, Lahore, and subsequently in the forest dept.; addl. commr., Lahore and Rawalpindi, Oct., 1881; dep. commr., Dec., 1882; judge, chief court, Punjab, March, 1889; retd., May, 1889, but employed for a time under govt. of India, rev. and agricl. dept.; has publd. 'Punjab Products,' 'Punjab Manufactures,' 'Manual of the Land Revenue System and Land Tenures of British India,' and 'Manual of Jurisprudence for Forest Officers.'

BADGLEY, WILLIAM FRANCIS, Col., I.S.C.,

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late Survey of India.—First commn., April, 1857; arrived, May, 1857; served during the Mutiny in Central India and Oudh, and afterwards with the Lushai expedn. in charge of a survey party (medals and clasp); apptd. to the topogrl. survey, May, 1865, and was employed in Rewa and Bundelkhand, and in the Khasi, Garo, and Naga Hills; dep. supt., Dec., 1880; in charge of Gujarat survey, March, 1884; offg. asst. surveyor-gen. in charge of photo. and litho. offices, March, 1886; retd., June, 1889.

BADOCK, HENRY WALTER, Acctnt.-Gen.'s Dept., India Office.—Junr. clerk, 11th Feb., 1876; senr. clerk, June, 1893.

BADROODIN TYABJI, Barr.-at-Law.—Judge of High Court, Bombay, July, 1895.

BAGLEY, FREDERICK ROBERT, M.I.C.E., India Public Works Dept.—Trained at Thomason Coll.; apptd., 16th Sept., 1871, and was employed on road works in the Central Prov., and on famine relief works in Bengal; transfd. to state railways, and employed in Burma on railway survey and construction; exec. engr., May, 1883; supt. engr., Dec., 1896; has received the India medal and two Burma clasps.

BAGNELL, HENRY WILLIAM JAMES, Indian C.S. (Bombay).—Educ. at Eastbourne Coll., Keble Coll., Oxford, and Trinity Coll., Dublin; apptd. after exam. of 1880; arrived, 1st Nov., 1882, and served in Bombay as asst. collr. and mag., and forest settlt. officer; junr. collr., Jan., 1898.

BAGSHAWE, CECIL, Forest Dept., Haidarabad Administration.—Joined the service as temporary sub-asst. conservator, 26th Oct., 1869; asst. conservator, 14th Aug., 1871; dep. conservator, Oct., 1876; employed in the mil. dept. in the Kuram valley, Aug., 1879, and at the forest sch., Dehra Dun, Dec., 1879; conservator, Jan., 1889.

BAGSHAWE, FRANK THEODORE, Madras Police Dept.—Entered the service May, 1869, and served in rev. dept. till June, 1876: then in police dept. as asst. supt. and supt.; dep. insp. gen. July, 1895; commr. of police, Madras city, Nov., 1895; acting inspr.-gen., Dec., 1896-May, 1897.

BAILEY, FREDERICK, Lieut.-Col., R.E., late Forest Dept., N.W. Prov.—Arrived as a lieut., 12th Nov., 1864; served under the mil. dept. till July, 1867, when he was apptd. asst. engr.; exec. engr., June, 1871; from Aug., 1871, served in the forest dept. as dep. conservator and supt. of forest surveys; conservator of forests, and dir. of Indian forest sch., in addn. to his duties as supt. of forest surveys, Sept., 1878; retd., April, 1892; is lecturer on forestry at Edinburgh univ., and sec. to royal Scottish geographical society.

BAILEY, RICHARD JONES, India Public Works Dept.—Trained at Thomason Coll.; apptd., 25th Oct., 1872, and posted to the mil. works branch in the Punjab; transfd. to Burma, Jan., 1881; exec. engr., May, 1883.

BAILLIE, DUNCAN COLVIN, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Inverness Acad., Glasgow Acad., and Edinburgh Univ.; apptd. after exam. of 1877; arrived, 10th Nov., 1879, and served in the N.W. Prov. and Oudh as asst. mag. and collr., asst. commr., and asst. settlt. officer; joint mag., Sept., 1889; provl. supt. of census operations, April, 1890, and prepared the report; dep. commr., April, 1894; mag. and collr., Feb., 1896; sec. to Board of Revenue, July, 1896; opium agent, Benares, Jan., 1899.

BAINBRIDGE, GEORGE, M.D., Surgn.-Gen. Bombay Med. Dept.—Joined the service, 1st April, 1867; arrived, 25th Oct., 1867, and served in Bombay as civil surgn. and in various acting appts.; civil surgn., Karachi, Dec., 1891; princ. med. officer, Sind dist., Oct., 1896; surgn.-gen., Bombay, and member of plague committee, Oct., 1897.

BAINES, JERVOISE ATHELSTANE, C.S.I.; late Indian C.S. (Bombay).—Educ. at Rugby, and Trinity Coll., Cambridge; apptd. after exam. of 1868; arrived, 12th Nov., 1870, and served as asst. collr. and mag., asst. pol. agent, and cantonmt. and railway mag.; dep. supt. of census operations in Bombay presidency, and under sec. to govt., gen. dept. (census), April, 1880; 2nd asst. collr. and forest settlt. officer, Dec., 1882; on special duty to supervise the work under the income tax act in the Bombay presidency, May, 1886; also acting as dir. of agric. from Dec., 1886; 1st asst. collr. and mag., Oct.-Nov., 1886; served under the govt. of India as census commr. for India from Aug., 1889; on depn. to England to complete census report, May, 1892; on depn. at India office, July, 1893, and prepared decennial report on moral and material progress of India, 1891-92; C.S.I., Jan., 1894; sec. to royal commn. on opium, June, 1894, to March, 1895; retd., Sept., 1895.

BAIRD, ANDREW WILSON, C.S.I., F.R.S., Col., R.E., late Mint Dept., Calcutta.—Lieut., royal engrs., Dec., 1861; arrived, March, 1863, and served in the Bombay public works dept. as asst. engr., and was employed on the harbour defences and reclamations; exec. engr., Oct., 1867; served in the Abyssinian expedn. as asst. field engr., 1868 (medal); from Dec., 1868, served in the trigonl. survey as asst. surveyor, and was employed in Kathiawar and Gujarat; asst. supt., Oct., 1871; in July, 1877, was apptd. to the general superintendence and control of tidal observations upon the Indian coasts; on depn. as commr., Venice geographical congress and exhibn., Aug., 1881; dep. supt., July, 1882; mint master, Calcutta, Aug., 1889; C.S.I., June, 1897; author of various papers and reports on tidal observations, and other works; and joint author of the annual tide tables for Indian ports.

BAKER, CHARLES MAURICE, B.A., Indian C.S. (Bombay).—Educ. at Tonbridge Gr. Sch. and Trin. Coll., Oxford; apptd. after exam. of 1894; arrived, 9th Dec., 1895, and served in Bombay as asst. collr. and mag.

BAKER, EDWARD NORMAN, Indian C.S.—Educ. at Christ's Coll., Finchley; apptd. after exam. of 1876; arrived, 15th Nov., 1878, and served in Bengal as asst. mag. and collr.; under sec., govt. of Bengal, finl. dept., May, 1885; acted as under sec., govt. of India, fin. and commerce dept., in 1885; dep. commr., June, 1890; dep. sec. to govt. of India, fin. and commerce dept., Sept., 1892; mag. and collr., Aug., 1895; collr. of customs, April, 1897.

BAKER, FRANCIS, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Berkhampstead Gr. Sch. and Cheltenham Coll.; apptd. after exam. of 1867; arrived, 13th Nov., 1868, and served in the N.W. Prov. as asst. mag. and collr., and first asst. sec. to govt.; private sec. to lieut.-govr., N.W. Prov., April, 1874; junr. sec., board of rev., May, 1878; under sec. to govt., May, 1881; supt. of Dehra Dun, March, 1884; joint mag., Aug., 1886; dep. commr., March,

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1888; mag. and collr., March, 1889; offg. commr., Allahabad, April, 1895; retd., Dec., 1896.

BAKER, Harry Victor Sampson, India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. asst. engr., 1st Oct., 1875, and employed on irrign. works in the Punjab; exec. engr., May, 1883; under sec. to govt., Punjab, public works dept., 1892–94; personal asst. to chief engr., Punjab, May, 1898.

BAKER, Montagu Bernard, late Bombay C.S.—Educ. at Winchester, and Pembroke Coll., Oxford; apptd. after exam. of 1863; arrived, 29th Nov., 1864, and served in Bombay as asst. collr. and mag., and in Sind as acting jud. commr. and judge of the sadar court; judge and sessions judge, May, 1882; retd., June, 1891.

BAKER, Oswald, Surgn.-Lieut.-Col., late Med. Dept., Burma.—Joined the Bengal med. service, 1873; was employed under the mil. dept. up to May, 1874, and served subsequently in Burma as civil surgn. and supt. of jail; med. officer to the mission to Siam under Major C. W. Street, Feb., 1879; offg. inspr.-gen. of jails for Burma, May, 1887; joint med. officer, Simla, Sept., 1889; junr. civil surgeon, Rangoon, Nov., 1890; retd., July, 1898.

BAKER, William Thomas Webb, B.A., Indian C.S. (Bombay).—Educ. at Rugby and Exeter Coll., Oxford; apptd. after exam. of 1896; arrived, 11th Dec., 1897, and served in Bombay as asst. collr. and mag.

BAKEWELL, James Herbert, LL.B., B.L., Madras Jud. Dept.—Apptd. dep. registrar High Court, original side, Madras, May, 1896.

BALFOUR, Charles Frederick, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Clifton Sch. and Corpus Christi Coll., Oxford; apptd. after exam. of 1895; arrived, 8th Dec., 1896, and served in the N.W.P. and Oudh as asst. mag. and collr.

BALTHASAR, Gustave, Indian C.S. (Assam).—Educ. at St. Paul's Sch. and Clare Coll., Cambridge; apptd. after exam. of 1891; arrived, 29th Nov., 1893, and served in Assam as asst. commr.

BAMBER, Henry William John, late Police Dept., Bengal.—From 1st Oct., 1857, to May, 1862, served as asst. supt., and supt. of salt chowkies; from May, 1862, served in the Bengal police dept., and was promoted to district supt., 1st grade, Aug., 1885; retd., July, 1891.

BANDOPADHYAY, Krishnachandra, Rai Bahadur, A.M.I.C.E., B.A., Indian Public Works Dept.—Trained at the Thomason Civil Engrg. Coll., apptd. to the public works dept., Sept., 1876; asst. engr., June, 1877; exec. engr., Jan., 1891.

BANERJEE, Durgagati, C.I.E., Rai Bahadur, Bengal Administration.—Joined the service, Aug., 1865, and held various subord. posts till April, 1889, when he was apptd. dep. collr. of Calcutta, supt. of excise rev., &c.; C.I.E., Jan., 1895; member of provl. legisl. council, March, 1895.

BANERJEE, Gooroo Dass, M.A., D.L., Jud. Dept., Bengal.—Educ. at the Presidency Coll., Calcutta, and Calcutta Univ.; asst. lecturer on mathematics at that coll., 1865; law lecturer, Berhampur coll., 1866–72; Tagore law profr., 1878; judge, high court, Calcutta, Jan., 1889; member of Bengal legisl. council, 1888; vice-chancellor of Calcutta univ., 1890–92; author of 'The Hindu Law of Marriage and Stridhan.'

BANERJI, Albion Raj, Kumar, M.A., Indian C.S. (Madras).—Educ. at Calcutta Univ. and Balliol Coll., Oxford; apptd. after exam. of 1894; arrived 19th Dec., 1895, and served in Madras as asst. collr. and mag.

BANKS, Charles, M.B.—Entered the Service 7th June, 1892; civil med. officer, Noakhali, November, 1893; protector of emigrants and supt. of emigration, Calcutta, May, 1897.

BANKS, Samuel Henry O'Brien, F.R.C.S., Surgn.-Col., Bombay Med. Dept.—Joined the service, 1st Oct., 1866, and arrived, 17th April, 1867; served in the Abyssinian campaign, and afterwards on civil, mil., and jail duty; presidency surgn., Nov., 1888; principal med. officer, Nagpur, Oct., 1895.

BANNERMAN, Patrick Wilson, Col., I.S.C., late Pol. Dept., Govt. of India.—Ensign, Bombay army, June, 1852; asst. to the supt., Nimach, July, 1859; asst. to govr.-gen.'s agent, Central India, 1860; pol. asst., Bhopawar, Aug., 1865; also Bhil agent and commandant, Malwa Bhil corps; pol. agent, Rewa, March, 1871; pol. agent, Bhopal, 1880; rest., E. states, Rajputana, Oct., 1881; rest., Gwalior, March, 1882; acted as agent to govr.-gen. for Central India in 1883–84, and again in 1887; reverted to mil. dept., 1888.

BANNERMAN, William Burney, M.D., Major, Indian Med. Service, Madras Med. Dept.—Joined the service 29th Sept., 1883; on mil. duty till 1891; Inspr. of vaccn. and dep. sany. commr., Dec., 1893.

BANTON, William Herbert Philipe, Registry and Record Dept., India Office.—Writer, India office, 5th Aug., 1875; clerk specially attached, 26th March, 1893.

BARADA CHARAN MITRA, M.A., Statutory C.S. (Bengal).—Apptd. under native civil service rules asst. mag. and collr., 30th March, 1886; confd., 23rd March, 1888; asst. settlt. officer, Orissa, March, 1891; joint mag. and dep. collr., April, 1894.

BARBOUR, Sir David Miller, K.C.S.I., late Indian C.S.—Educ. at Queen's Coll., Belfast; apptd. after exam. of 1862; arrived, 20th Dec., 1863, and served in Bengal as asst. mag. and collr.; under sec., govt. of India, finl. dept., Aug., 1873; acctnt.-gen., Punjab, and dep. commr., paper currency, Lahore circle, June, 1877; offg. sec., govt. of Bengal, finl. dept., April, 1878; acctnt.-gen., Madras, and commr. of paper currency, Jan., 1880; acctnt.-gen., Bengal, Sept., 1881; offg. sec., govt. of Bengal, rev. and gen. depts., Jan., 1882; Bengal legisl. council, Jan. to Oct., 1882; sec., govt. of India, dept. of fin. and commerce, July, 1882; C.S.I., Feb., 1887; on special duty in England as member of the royal commn. on currency in 1886; finl. member of council of govr.-gen., Nov., 1888, to Nov., 1893; K.C.S.I., Jan., 1889; member of royal commn. on finl. relations between Great Britain and Ireland, May, 1894; author of 'The Theory of Bimetallism.'

BARCLAY, Ernest, Jud. Dept., Madras.—Served from 18th Sept., 1861, as French interpreter to the supreme court, Madras, acting dep. clerk of the crown and acting asst. registrar; apptd. govt. solicitor, Feb., 1876.

BARCLAY, Pringle David, late India Public Works Dept.—Joined the dept., March, 1875, as asst. traffic supt., Rajputana state railway; traffic supt., Punjab N. railway, March, 1881; E. Bengal railway, June, 1884; retd., 1896.

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BARKER, Fredfrick Charles, Lieut.-Col., I.M.S., Bombay Med. Dept.—Joined the service, 1st Oct., 1869; mil. duty to 15th Dec., 1871; civil surgn., Oct., 1874; presy. surgn., marine surgn., and in med. charge Elphinstone Coll., Oct., 1895.

BARKLEY, David Graham, M.A., B.L., late Bengal C.S.—Educ. at Queen's Coll., Belfast; apptd. after exam. of 1857; arrived, 29th Dec., 1857, and served in the N.W. Prov. and Punjab as asst. mag. and collr., asst. commr., personal asst. to commr., Ambala, and asst. sessions judge; dep. commr., Oct., 1874; addl. commr., Delhi, May, 1876, and subsequently at Jalandhar and Lahore; offd. as judge, chief court, Punjab, 1878 and 1880; civil and sessions judge, Nov., 1880; commr. and supt., Multan, Sept., 1881; addl. judge, chief court, Jan., 1882; addl. member of govr.-gen.'s council, 1883 and 1884; judge of the chief court, Punjab, Feb., 1886; retd., Jan., 1887; has publd. 'Directions to Rev. and Settlt. Officers, Non-Regulation Law.'

BARLOW, Sir Richard Wellesley, Bart., late Madras C.S.—Apptd. from Haileybury, 1855, and served in the rev. and jud. depts., Madras; from 1871 to 1878 served as collr. and mag. of Chengalpat, and subsequently as commr., Nilgiris, 1878-80, and 1881; major commandant Nilgiri volunteer rifles, 1878-79; acted as member of the board of rev. in 1880, and again in 1881 and 1886; collr. and mag., and addl. sessions judge, Nilgiris, Feb., 1882; collr. of sea customs, &c., Madras, Jan., 1883; acting rest., Travancore and Cochin, Feb. to Aug., 1884; member of the legisl. council, Madras, Sept., 1885; chairman of the harbour trust board, May, 1886; supt. of stamps and stationery, April, 1887, in addn.; retd., Nov., 1889.

BARNES, Herbert Charles, B.A., Indian C.S. (Assam).—Educ. at Westminster Sch. and Christ Church, Oxford; apptd. after exam. of 1893; arrived, 13th Dec., 1894, and served in Assam as asst. commr., and personal asst. to chief commnr.

BARNES, Hugh Shakespear, C.S.I., Indian C.S., Foreign Dept., Govt. of India.—Educ. at Malvern Coll.; apptd. after exam. of 1872; arrived, 30th Oct., 1874, and served in the N.W. Prov. as asst. mag. and collr.; transfd. to finl. dept. of govt. of India, Dec., 1876, and apptd. asst. acctnt.-gen. in the N.W. Prov.; private sec. to the finl. member of the govr.-gen.'s council, Dec., 1876; acted as under sec. in the home dept. in 1878; on special duty under the foreign dept., Nov., 1879; asst. to rest., Kandahar, Nov., 1880; served in the Afghan campaign, 1881, as pol. officer with Gen. Wilkinson's brigade; asst. to the govr.-gen.'s agent in Baluchistan, 1881-83; pol. agent in Quetta and Pishin, June, 1883; in charge of arrangements, supplies, &c., for passage of Afghan boundary commn. across Baluch desert, Aug., 1884; under sec. to govt. of India, foreign dept., May, 1890; rev. commr., Baluchistan, Dec., 1890; offd. as govr.-gen.'s agent and chief commr. in 1891 and 1892; rest., Kashmir, March, 1895; offd. as sec. to govt. of India, Foreign Dept., March, 1896; rest. and agent for govr genl. in Beluchistan, June, 1896; C.S.I., June, 1897.

BARNIVILLE, John Joseph, B.A., Indian C.S. (Bengal).—Educ. at the Univ. of Dublin; apptd. after exam. of 1895; arrived 3rd Dec., 1896, and served in Bengal as asst. mag. and collr.

BARR, David William Keith, C.S.I., Lieut.-Col., I.S.C., Foreign Dept., Govt. of India.—First commn., Sept., 1864; served in Abyssinian expedn. (medal); boundary commr., Rewa Kantha, and Malwa Bhil agency, 1869; pol. asst. and boundary officer, Bhopal, July, 1869; asst. to govr.-gen.'s agent, Central India, 1870; offg. pol. agent, Jodhpur, 1878-79; pol. agent, Bhagelkhand, July, 1881; also supt., Rewa state; rest. at Gwalior, May, 1887; rest. in Kashmir, Nov., 1893; govr.-gen.'s agent in Central India, March, 1895; C.S.I., Jan., 1896.

BARRATT, Charles Henry, India Public Works Dept.—Trained at Cooper's Hill Coll.; entered the service as asst. engr., Sept., 1878; exec. engr., Oct., 1890.

BARRETT, Edwin Clifford, late Survey of India Dept.—Apptd. proby. asst. surveyor, Indus-Sind rev. survey, 18th Nov., 1862; asst. supt., Dec., 1868; accompanied Lushai expedn., 1871-72 (medal and clasp); dep. supt., Oct., 1884; supt. (new scale), Aug., 1892; retd., April, 1898.

BARRON, Albert Henry, late India Public Works Dept.—Joined the service, 27th May, 1868, as asst. engr., and was employed on irrign. work in the N.W. Prov. and Oudh; exec. engr., Sept., 1875; retd., Mar., 1898.

BARRON, Claud Alexander, Indian C.S. (Punjab).—Educ. at the Aberdeen Gr. Sch., Aberdeen Univ., and Clare Coll., Cambridge; apptd. after exam. of 1890; arrived, 12th Nov., 1892, and served in the Punjab as asst. commr.; under sec. to govt., rev. dept., May, 1896.

BARROW, Frank, Lieut.-Col., I.S.C., late Oudh Commn.—Educ. at Bruton Gr. Sch., Victoria Coll., Jersey, and Cheltenham Coll.; first commn., 6th Nov., 1863; from Aug., 1869, served as asst. commr. in Oudh, offg. junr. sec. to the chief commr., and offg. cantonmt. mag.; dep. commr., June, 1889; retd., May, 1896.

BARROW, Frank Hunter, late Indian C.S. (Bengal).—Educ. at Bruton and Felsted Gr. Schs., and Cheltenham Coll.; apptd. after exam. of 1867; arrived, 17th Jan., 1870, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Nov., 1881; mag. and collr., March, 1887; retd., Aug., 1894.

BARROW, Oscar Theodore, Indian C.S. (Bengal).—Educ. at Gloucester Coll. Sch.; apptd. after exam. of 1875; arrived, 3rd Dec., 1877, and served in Bengal as asst. mag. and collr.; transfd. to finl. dept., govt. of India, Dec., 1882; asst. acctnt.-gen., Bombay, March, 1887; dep. acctnt.-gen., Bombay, April, 1887; offg. acctnt.-gen. and dep. commr., paper currency, N.W. Prov., May, 1888; acctnt.-gen., Bengal, April, 1891; acctnt.-gen., Bombay, March, 1894.

BARROW, Reginald Pocock, Indian C.S. (Bombay).—Educ. at Oxford Univ.; apptd. after exam. of 1883; arrived, 13th Nov., 1885, and served in Sind as asst. collr. and mag., 2nd asst., and forest settlt. officer; 1st asst., July, 1896.

BARROW, William Francis, India Public Works dept.—Joined the service as accountant, May, 1874; served in the office of examiner of public works accounts, asst. examiner, July, 1877; dept. examiner, July, 1880; examiner, May, 1886; examiner of public works accounts, N.W. Prov. and Oudh, Mar., 1898.

BARRY, John Patrick, Major, Indian Med. Service, Bombay.—Joined the service, April,

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1882; on mil. duty to 1892; supt., Matheran, Oct., 1892; civil surgn., Kaira, June, 1897; supt., Colaba Lunatic Asylum, April, 1898.

BARRY, THOMAS DAVID COLLIS, Capt., Indian Med. Service, Bombay.—Joined the dept., 27th May, 1889, as acting chemical analyser, profr. of chemistry and med. jurisprudence, Grant med. coll., and profr. of chemistry, Elphinstone coll.; confd. in these posts, April, 1892.

BARRY, WILLIAM, M.R.C.S., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at the High Sch. and Univ. of Glasgow, and Univ. of Edinburgh; apptd. after exam. of 1861; arrived, 14th Feb., 1863, and served in the N.W. Prov. as asst. mag. and collr.; employed on famine duty in Bengal, 1873–75; joint mag. and dep. collr., Banda, Aug., 1877; from May, 1881, served in the jud. dept. and was apptd. district and sessions judge, Nov., 1882; retd., March, 1890.

BARSTOW, HENRY CLEMENTS, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at St. John's Coll., Cambridge; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in the N.W. Prov. as asst. mag. and collr., and joint mag. and dep. collr.; served under the govt. of India, foreign dept., Jan., 1874, to Oct., 1875, as offg. pol. agent, Bhopal; offg. supt., Dehra Dun, Feb., 1876; mag. and collr., Cawnpore, April, 1880; retd., Nov., 1886.

BARTER, JOSEPH FRANCIS, Brigade-Surgn., late Madras Med. Dept.—Joined the service, July, 1859; from April, 1862, served in the Central Prov. as civil surgn. and supt. of jail, and acted for various periods as inspr.-gen. of jails; sanitary commr., supt. of vaccn., and inspr.-gen. of dispensaries, Dec., 1878; civil surgn. and supt. of lunatic asylum, Nagpur, July, 1883; retd., April, 1890.

BARTHOLOMEUSZ, MATHEW LORENZ, M.B., C.M., Lieut.-Col., Indian Med. Service, Bombay.—Joined the service, 30th Sept., 1873, and served on mil. duty, and as med. officer at Zanzibar; civil surgn., Sukkur, April, 1884; transfd. to Nasik, June, 1888; civil surgn., supt. of lunatic asylum, &c., Ahmadabad, Nov., 1889.

BARTHOLOMEW, ROBERT, Lieut.-Col., Bengal Cavalry, late Punjab Commn.—Arrived 2nd April, 1862; from 1st Aug., 1866, served in the Punjab commn. as asst. commr.; jud. asst., Sept., 1881; district judge, 1st grade, Delhi, offg. as divl. judge, Nov., 1884; dep. commr., July, 1886; retd., April, 1894.

BARTLETT, THOMAS WALTER, M.I.C.E., India Public Works Dept.—Joined the service, 31st Jan., 1871, as asst. engr., and was employed on Rajputana state railway; exec. engr., Jan., 1880; supt. of works, Bolan railway, April, 1885; services lent to Bengal-Nagpur railway co., Jan., 1888; transfd. to Madras, Nov., 1889, and employed on Villupuram-Guntakal and E. Bengal state railways.

BARTON, FRANCIS JOHN HERBERT, Captain, Indian Staff Corps, Pol. Dept., Punjab.—Joined the service, 23rd April, 1881; in mil. employ till July, 1892; commdt. Port Blair, July, 1892; European asst. to pol. offr., Khyber, April, 1897; offg. commdt., Khyber rifles, May, 1897.

BARTON, WILLIAM PELL, Indian C.S. (Punjab).—Educ. at Bedford Modern Sch. and Univ. Coll., London; apptd. after exam. of 1893; arrived, 17th Dec., 1894, and served in the Punjab as asst. commr.

BASANTA KUMAR MULLICK, Indian C.S. (Bengal).—Educ. at Univ. Coll. Sch., and King's Coll., Cambridge; apptd. after exam. of 1887; arrived, 13th Jan., 1890, and served in Bengal as asst. mag. and collr., joint mag. and dep. collr., Sept., 1895.

BATCHELOR, ERNEST, B.A., Indian C.S. (Central Provs.).—Educ. at Harrow and Caius Coll., Cambridge; apptd. after exam. of 1896; arrived, 12th Dec., 1897, and served in the Central Provs. as asst. commr.

BATCHELOR, STANLEY LOCKHART, B.A., Indian C.S. (Bombay).—Educ. at St. Edmund's Coll., Ware, and Univ. Coll., London; apptd. after exam. of 1887; arrived, 1st Dec., 1889, and served in Bombay as asst. collr. and mag.; 2nd asst., May, 1896; under sec. to govt. pol. dept., Sept., 1896.

BATE, THOMAS ELWOOD LINDSAY, Lieut.-Col., Indian Med. Service, Jail Dept., Punjab.—Joined the service, 31st March, 1875; arrived, 14th Nov., 1875; served in mil. dept. to Nov., 1880, when he was apptd. civil surgn., Gujrat; inspr.-gen. of prisons, Punjab, April, 1891.

BATTEN, HALLET GEORGE, Burma Commn.—Joined the service, 17th Oct., 1869, and on 13th Feb., 1871, was apptd. extra asst. commr., Burma; asst. commr., Nov., 1877, and dep. commr., May, 1888; served also as cantonmt. mag. and judge of small cause court in 1886-87.

BATTEN, JOHN KAYE, Indian C.S. (Madras).—Educ. at Haileybury Coll., and at Oriel Coll., Oxford; apptd. after exam. of 1884; arrived, 29th Nov., 1887, and served in Madras as asst. collr. and mag.; special asst., Malabar, Nov., 1893; head asst., Jan., 1895.

BATTY, HERBERT, M.A., B.L., Indian C.S. (Bombay).—Educ. at Christ's Coll., Cambridge; apptd. after exam. of 1868; arrived, 31st Oct., 1870, and served in Bombay as asst. collr. and mag., profr. of logic and moral philosophy in the Deccan coll., Poona (1872-75), and asst. judge and sessions judge; under sec. to govt. of Bombay, pol., &c., depts., and sec. to the legisl. council, Nov., 1885; acting chief presidency mag., Bombay, April, 1888; remembrancer of legal affairs, June, 1892; member of legisl. council, June, 1893, and again, July, 1895; acting chief sec. to govt., pol., &c., depts., July, 1896.

BAXTER, BERNARD, India Public Works Dept.—Trained at Thomason Coll.; apptd., 1st Nov., 1871, and employed on state railways in Sind and Baluchistan; transfd. to Bengal, April, 1881; exec. engr., May, 1883; employed in Burma, April, 1888; and in Madras, on E. Coast railway, from Nov., 1889; engineer-in-chief, July, 1897.

BAYLAY, CHARLES ALLEN, Col., I.S.C., late Foreign Dept., Govt. of India.—Lieut., Bengal artillery, Dec., 1857; asst. commr., Berar, Jan., 1866, and subsequently in Ludhiana; pol. asst., Rajputana, 1868–70; asst. gen. supt. for thagi and dakaiti, Dec., 1870; pol. agent, Haraoti and Tonk, 1876; pol. agent, Kotah, Dec., 1879; acted as rest., W. states of Rajputana, in 1884; retd., May, 1890.

BAYLEY, CHARLES STUART, B.L., Indian C.S.—Educ. at Harrow and Heidelberg; apptd. after exam. of 1875; arrived, 31st Dec., 1877, and served as asst. mag. and collr. in Bengal, offg. asst. sec. to chief commr. of Assam, July, 1880, and offg. under sec. to govt. of Bengal; member of exec. committee, Calcutta international

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exhibn. of 1883-84; offg. registrar, high court, March, 1884; under sec., govt. of India, rev. and agricl. dept., April, 1885; asst. commr., Ajmir, Sept., 1886; pol. agent, Bikanir, June, 1888; joint mag. and dep. collr., Jan., 1889; pol. agent, Bikanir, Sept., 1891; addl. private sec. to viceroy, Dec., 1894, rest. at Jaipore, April, 1897; gen. supt., thagi and dakaiti dept., April, 1898.

BAYLEY, Sir Lyttelton Holyoake, Kt., B.L., late Jud. Dept., Bombay.—Called to the bar (Middle Temple), May, 1850; apptd. advocate-gen., Bombay, 17th March, 1866; judge of the high court, Bombay, June, 1869; acted as chief justice for various periods; retd., June, 1895; Kt., Jan., 1896.

BAYLEY, Sir Steuart Colvin, K.C.S.I., C.I.E., late Bengal C.S., Council of India.—Apptd. from Haileybury; arrived, 4th March, 1856, and served in Bengal as asst. mag. and collr., junr. sec. to govt., and mag. and collr.; commr., Dacca divn., July, 1873, and Patna divn., Sept., 1873; sec., govt. of Bengal, May, 1877; addl. sec., govt. of India, finl. dept., Aug., 1877; personal asst. to the viceroy, for famine affairs, Sept., 1877; addl. sec., govt. of India, public works dept., famine branch, in addn., Dec., 1877; sec., govt. of India, home dept., June, 1878; offg. chief commr., Assam, June, 1878; offg. lieut.-govr. of Bengal, July-Nov., 1879; chief commr. of Assam, June, 1880; rest., Haidarabad, March, 1881; member of govr.-gen.'s council, May, 1882; lieut.-govr. of Bengal, April, 1887; retd., Dec., 1890; apptd. sec., pol. and secret dept., India office, Dec., 1890; member of council of India, Sept., 1895.

BAYLY, William Goodenough, B.A., late India Public Works Dept.—Apptd. to the accts. branch as asst. controller, 28th July, 1868; dep. controller, Nov., 1871; asst. examr., April, 1872; dep. examr., July, 1877; examr., Jan., 1882; examr., public works accts., Burma, Feb., 1889; retd., Aug., 1893.

BAYNE, Charles Gerwien, Indian C.S. (Burma).—Educ. at Uppingham, and Univ. Coll., Oxford; apptd. after exam. of 1878; arrived, 27th Dec., 1880, and served in British Burma as asst. commr.; junr. sec. to chief commr., April, 1886; under sec., April, 1887; dep. commr., Nov., 1888; junr. sec. to chief commr., Dec., 1890; sec., March, 1891; offg. chief sec., March-July, 1892; rev. sec., March, 1893.

BEACHCROFT, Charles Porter, Indian C.S. (Bengal).—Educ. at Rugby, and Clare Coll., Cambridge; apptd. after exam. of 1890; arrived, 29th Nov., 1892, and served in Bengal as asst. mag. and collr.

BEACHCROFT, Francis Porten, B.A., B.L., late Bengal C.S. (Punjab).—Educ. at Rugby, and Exeter Coll., Oxford; apptd. after exam. of 1863; arrived, 12th Nov., 1864, and served in the Punjab as asst. commr.; jud. asst., April, 1878; dep. commr., Dec., 1883; divl. judge, Nov., 1884; offd. as judge of chief court, Punjab, in 1890 and 1891; retd., Nov., 1891.

BEADON, Cecil, Lieut.-Col., Madras Cavalry, late Punjab Commn.—Arrived, 24th March, 1858; from May, 1862, served in the Punjab commn. as asst. commr., cantonmt. mag., and jud. asst.; dep. commr., March, 1877; offd. as commr. and supt. at various periods; reverted to mil. dept., Oct., 1893.

BEADON, Guy Cecil, Capt. Indian Staff Corps, Punjab Commn.—Arrived, 11th Oct., 1884; in mil. employ till Dec., 1887; served in Punjab commn. as asst. commr.; dist. judge, June, 1894.

BEAMAN, Frank Clement Offley, Indian C.S. (Bombay).—Educ. at Bedford Gr. Sch., and Queen's Coll., Oxford; apptd. after exam. of 1877; arrived, 22nd Dec., 1879, and served in Bombay as asst. collr. and mag.; from April, 1883, served in the jud. dept.; special settlt. officer, Baroda, 1886 and 1887; asst. judge, April, 1890; jud. asst. to the pol. agent in Kathiawar, May, 1891.

BEAMES, Henry Blunt, Stamps and Stationery Dept., Bengal.—Entered the service June, 1868, and served as dep. mag. and dep. collr. and inspr. of registrn. offices; apptd. supt. of stamps and stationery, Oct., 1896.

BEAMES, John, late Bengal C.S.—Apptd. from Haileybury; arrived, 16th March, 1858; from March, 1859, served in the Punjab as asst. commr., and from Dec., 1861, in Bengal as asst. mag. and collr., and joint mag.; mag. and collr., July, 1867; commr., Bardwan, Nov., 1881; offg. member of board of rev., 1887 and 1889; commr., Bhagalpur, Aug., 1887; prest. of the police revision committee, Aug., 1890; commr., Presidency divn., Nov., 1891; retd., March, 1893; author of 'Outlines of Indian Philology,' 1867, 'Comparative Grammar of the Modern Aryan Languages of India,' 1872-79, and 'Grammar of the Bengali Language,' 1891; edited Sir H. M. Elliot's 'Races of the N.W. Provinces of India,' 1869.

BEAN, Maurice, Capt. R.I.M., late Port Officer, Bombay.—Joined the service as asst. port officer, Bombay; offg. port officer, Madras, April, 1891; port officer, Bombay, Oct., 1891; retd., Oct., 1896.

BEATSON-BELL, Nicholas Dodd, B.A., Indian C.S. (Bengal).—Educ. at Clifton Bank, St. Andrews, Edinburgh Acad., and Balliol Coll., Oxford; apptd. after exam. of 1886; arrived, 16th Dec., 1889, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., July, 1895; joint mag. and collr., Nov., 1896.

BEATTY, Joseph, Col., R.E., late Public Works Dept., Madras.—First commn., Dec., 1852; arrived, 6th Jan., 1855, and served in the Madras public works dept. as asst. engr. and exec. engr.; supervisor of the canals, Godavari, May, 1874; suptg. engr., Aug., 1877; retd., May, 1889.

BEATTY, Thomas Berkeley, B.A., M.D., Surgn.-Gen., late Bombay Med. Service.—Educ. at Trinity Coll., Dublin; joined the Bombay med. service, May, 1851; civil surgn., Karachi, July, 1853; supt. of vaccn., April, 1856; supt., Matheran, Dec., 1867; dep. surgn.-gen., Poona, Oct., 1876; principal med. officer, Malta expedny. force, 1878; surgn.-gen. with the govt. of Bombay, April, 1880; retd., March, 1885; author of various contributions on med. subjects in the transactions of the med. and physical society, Bombay.

BEAUMONT, Thomas, M.D., F.R.C.S.I., Dep. Surgn.-Gen., late Madras Med. Dept.—Arrived, 13th Sept., 1857; served under the mil. dept. till Feb., 1864, when he was apptd. residency surgn., Indore; residency surgn., Haidarabad, June, 1881; also supt. of vaccn. and supt. of med. sch.; retd., Oct., 1885.

BEAUMONT, William, late Rev. Survey Dept., Madras.—Joined the dept., 27th May, 1858, and served as asst. supt. and dep. supt.; member

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of reorganisation committee, Madras, March, 1871, and of board of examrs., Nov., 1882; retd., Nov., 1887.

BEAVAN, REGINALD, Col., I.S.C., late Survey of India Dept.—Ensign, 4th May, 1860; arrived, 11th June, 1860; in July, 1868, joined the topogrl. survey dept. as asst. surveyor; served with various survey parties, and in July, 1880, organised and took charge of the Baluchistan topogrl. survey; dep. supt., Nov., 1884; retd., June, 1892; served in S. Afghanistan, 1878 (medal); accompanied the Marri field force and the Bozdar field force in 1880 and 1881.

BECHER, ALFRED READ, India Public Works Dept.—Joined the dept., 23rd July, 1868; served in the Punjab as asst. engr. on the Sirhind canal; from April, 1873, served in the accts. branch, Punjab, as asst. controller, and dep. controller; transfd. to Bombay, Nov., 1875; served subsequently in Haidarabad, Oudh, Rajputana, and Mysore; examr. of accts., Calcutta, June, 1886; dep. acctnt.-gen. and under sec. to govt. of India, July, 1893; acctnt.-gen., and dep. sec. to govt. of India, Dec., 1897.

BECKETT, HENRY BARRON, late Punjab Commn.—Served from 10th May, 1860, as asst. commr. and jud. asst.; dep. commr., Peshawar, Aug., 1884; district judge, Oct., 1885; dep. commr., Aug., 1886; retd., 1897.

BEDFORD, CHARLES AUGUSTUS S., Bengal Non-Regulation Commn.—Joined the service, 25th July, 1864, as asst. commr.; civil asst. pol. officer, Lushai expedn., Feb., 1889; dep. commr., April, 1891.

BEDFORD, JAMES PERCH, Indian C.S. (Madras).—Educ. at Clifton Coll. and Balliol Coll., Oxford; apptd. after exam. of 1887; arrived, 14th Dec., 1889, and served in Madras as asst. collr. and mag.; asst. acctnt.-gen., Nov., 1895; dep. acctnt.-gen., Nov., 1897.

BEESTON, ROBERT CHAPMAN, India Public Works Dept.—Joined the service, 30th Aug., 1873, and was employed on state railways in Central India and Burma; exec. engr., Feb., 1881; on special duty in Upper Burma in 1885-86; employed on Kashmir railway survey, Feb., 1891; and on N.W. line, Jan., 1893.

BEGBIE, ALFRED GLYNN, Lieut.-Col., R.E., late India Public Works Dept. —First commn., July, 1861; arrived, Nov., 1870; joined the dept., Feb., 1871, as asst. engr. in the railway dept., Central India; exec. engr., Oct., 1871; Agra-Gwalior railway survey, Nov., 1872; offg. dep. controller of accts., Bengal, Aug., 1874; controller of accts., Mysore, Aug., 1875; examr., guaranteed railway accts., Calcutta, 1878; Punjab N. railway accts., 1880; dep. acctnt.-gen., and under sec. to govt. of India, public works dept., Jan., 1886; acctnt.-gen. and dep. sec., Oct., 1889; retd., July, 1893.

BEHARI LAL GUPTA, B.L., Indian C.S. (Bengal).—Educ. at Colootola Branch Sch., Calcutta, Calcutta Univ., and Univ. Coll., London; apptd. after exam. of 1869; arrived, 29th Sept., 1871, and served in Bengal as asst. mag. and collr.; on famine relief duty, Sept., 1874; presidency mag. and coroner, Calcutta, June, 1881; district and sessions judge, Nov., 1888.

BEIGHTON, THOMAS DURANT, late Indian C.S. (Bengal).—Educ. at King Edward's Sch., Birmingham; apptd. after exam. of 1865; arrived, 4th Dec., 1867; and served in Bengal as asst. mag. and collr., and joint mag. and dep. collr.; on special duty in connection with boundary disputes on the Bhutan frontier, Jan., 1878; district and sessions judge, May, 1885; acted as supt. and remembrancer of legal affairs in 1894; member of provl. legisl. council, March, 1895; retd., May, 1896; author of 'The Ethnography of the Bhutan Frontier,' and two pamphlets.

BELCHAMBERS, ROBERT, Jud. Dept., Bengal.—Joined the service, 15th Sept., 1848; dep. registrar, Calcutta high court, Feb., 1851; registrar, Oct., 1862; is also keeper of records, taxing officer, acctnt.-gen., and sealer; author of 'Practice of the Civil Courts,' and other legal publns.

BELL, CHARLES ALFRED, Indian C.S. (Bengal).—Educ. at Winchester, and New Coll., Oxford; apptd. after exam. of 1889; arrived, 3rd Nov., 1891, and served in Bengal as asst. mag. and collr. and asst. settlt. officer.

BELL, HENRY JAMES, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Gordon's Coll., Aberdeen, Aberdeen Univ., and St. Peter's Coll., Cambridge; apptd. after exam. of 1888; arrived, 26th Nov., 1890, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag. Jan., 1896; asst. supt. and judge, small cause court, Mar., 1896.

BELL, HORACE, M.I.C.E., late India Public Works Dept.—Apptd. proby. asst. engr., 7th July, 1862; served in the Central Prov. and Central India, and was promoted to exec. engr., 1st grade, March, 1871; subsequently served on the Punjab, Rajputana, and Sindia and Nimach state railways; suptg. engr., Jan., 1880; transfd. to Bengal, Nov., 1881; engr.-in-chief, Dacca and Maimansingh railway surveys, Dec., 1881; manager and engr.-in-chief, Tirhut state railway, Feb., 1884; acting dir., N.W. railway, July - Oct., 1887; engr.-in-chief, Great Western of India railway survey, Sept., 1888, and of the Moghal Sarai Howrah railway survey, Feb., 1889; consulting engr. to the govt. of India for railways, Aug., 1890; chief engr., Oct., 1890; offg. dir.-gen. of railways, and dep. sec., Jan. to April, 1893, when he reverted to his post of consulting engr.; retd., June, 1894; author of 'Laws of Wealth,' a work on pol. economy for native readers, and of 'Railway Policy in India.'

BELL, JAMES RICHARD, M.I.C.E., late India Public Works Dept.—Joined the service, 8th Oct., 1868, and served as asst. engr., exec. engr., and supt. of works in various projects; engr.-in-chief, Haidarabad-Umarkot railway survey, Jan., 1890; in charge of Mari extension of the Sind-Sagar branch of the N.W. railway, Feb., 1890; suptg. engr., Oct., 1890; engr.-in-chief of the Mari-Attock extension railway and frontier railway surveys, Dec., 1891; engr.-in-chief, E. Coast railway, May, 1893; consulting engr. to the govt. of India for state railways, June, 1894; rank of chief engr., July, 1894; retd., Aug., 1896.

BELL, MATTHEW DENNY, Indian C.S. (Madras).—Educ. at Bedford Gr. Sch., and Christ Church, Oxford; apptd. after exam. of 1879; arrived, 25th Nov., 1881, and served in Madras as asst. collr. and mag.; sub-collr. and joint mag., Dec., 1894; district and sessions judge, Oct., 1897.

BELL, WILLIAM, M.A., Educl. Dept., Punjab.

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—Joined the service, 16th Oct., 1885, as principal, central training coll., Lahore; profr. in the govt. coll. there, March, 1888; principal, April, 1892; inspr. of schools, Lahore Circle; author of a number of educl. works.

BELLASIS, Edward Skelton, A.M.I.C.E., India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1875, and employed on irrign. works in the Punjab; exec. engr., May, 1883.

BELLINGHAM, Horace Cohen, Finl. Dept., India Office.—Writer, India office, 18th May, 1875; clerk specially attached, Sept., 1892.

BENETT, William Charles, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Marlborough Coll., and Christ Church, Oxford; apptd. after exam. of 1865; arrived, 4th Dec., 1867, and served in Oudh as asst. commr. and asst. settlt. officer; manager of encumbered estates, Gonda, 1872-75; offg. sec. to govt., Oudh rev. dept., Sept.-Nov., 1879; dir. of agric. and commerce, N.W. Prov. and Oudh, April, 1891; sec., board of rev., May, 1886; sec. to govt., rev. and jud. depts., Nov., 1888; sec. in jud. dept., April, 1889; member of legisl. council, 1889-91; settlt. commr. and addl. commr., Oudh, July, 1894; retd., Oct., 1896; author of 'History of the Chief Clans of the Rae Bareli District,' contributions to the Oudh Gazetteer, and the Gonda settlt. report.

BENGER, Alfred, India Audit Office.—Temporary clerk, 20th Nov., 1866; junr. asst., June, 1867; senr. examr., July, 1877; designation changed to senr. clerk, Oct., 1892.

BENI MADHAB MITTRA, Bengal Jud. Dept.—Joined the service, 2nd May, 1866, as munsif; subord. judge, Nov., 1879.

BENNETT, John, M.D., Brigade-Surgn., late Med. Dept., Punjab.—Joined the dept., 1865; from Sept., 1870, served in the Punjab as civil surgn. at various stations, jail supt., supt. of vaccn., and dep. sanitary commr.; med. adviser to the Maharaja of Patiala, Aug., 1885; retd., Sept., 1890.

BENSLEY, Edwin Clement, Surgn.-Major, late Bengal Med. Service.—First commn., 1859; served from 22nd July, 1863, as civil asst. surgn. at Midnapur and Rajshahi; civil surgn., Rajshahi, Oct., 1875; retd., Nov., 1885.

BENSON, Charles, M.R.A.C., Madras Rev. Dept.—Joined the service, 30th Jan., 1874, as asst. supt., Saidapet farms; asst. dir. of agric., April, 1884; asst. commr. of land records and agric., April, 1887; asst. dir. of that dept., Nov., 1887; dep. dir., Jan., 1892.

BENSON, Ralph Sillery, M.A., LL.B., B.L., Indian C.S. (Madras).—Educ. at Rathmines Sch., and Trinity Coll., Dublin; apptd. after exam. of 1871; arrived, 29th Oct., 1873, and served in Madras as asst. collr. and mag.; acted as head asst. collr. and mag. of Cuddapah during the famine of 1876-78; specially apptd. officer for the settlt. of lands in the Nilgiri districts; head asst., N. Arcot, June, 1882; sec. to the local self-govt. committee, Oct., 1882; forest settlt. officer, May, 1883; acting under sec. to govt. in 1885 and 1887; acting sec. to the commrs. of land rev., 1887-88; sub-collr. and joint mag., Oct., 1887; district and sessions judge, Nov., 1889; collr. and mag., Feb., 1895; judge, High Court, March, 1896; author of the settlt. registers and report, and descriptive memoirs, of the Nilgiri district.

BENSON, Thomas, B.A., ate Indian C.S. (N. W. Prov. and Oudh).—Educ. at Tavistock Gr. Sch., Marlborough Coll., and St. John's Coll., Cambridge; apptd. after exam. of 1866; arrived, 14th Nov., 1868, and served in the N.W. Prov. as asst. mag. and collr., asst. settlt. officer, and manager of the Awa estate; asst. commr., Oudh, Oct., 1883; joint mag., Nov., 1883; district and sessions judge, April, 1887; retd., Jan., 1896.

BENTON, Alexander Hay, M.A., late Indian C.S. (Punjab).—Educ. at the Univ. and King's Coll., Aberdeen; apptd. after exam. of 1861; arrived, 20th Feb., 1864, and served in the N.W. Prov. and Punjab as asst. mag. and collr., and asst. commr.; jud. asst., Nov., 1876; dep. commr., Jan., 1879; divl. judge, Nov., 1884; judge of chief court, Nov., 1889; retd., July, 1894.

BENTON, John, India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. asst. engr., 1st Oct., 1873, and employed on irrign. work in the Punjab; exec. engr., Oct., 1881; suptg. engr., Mandalay, Oct., 1897.

BERESFORD, John Stuart, M.E., M.I.C.E., India Public Works Dept.—Joined the service as asst. engr., N.W. Prov., 26th July, 1867; exec. engr., Sept., 1872; personal asst. to chief engr., irrign., May, 1877, and 1884-85; suptg. engr., Dec., 1889; joint sec. to govt., N.W. Prov. and Oudh, Aug., 1892; chief engr., Feb., 1895; sec. to chief commr., Central Prov., public works dept., June, 1895; chief engr. and sec. to govt., Punjab, Oct., 1896.

BERESFORD, Lord William Leslie de la Poer, K.C.I.E., V.C., Col.—First commn., June, 1867; served in the Jowaki-Afridi expedn., 1877-78 (medal and clasp); also in the Zulu war of 1879 (V. C., medal, and clasp); and in the Afghan war, 1878-80 (medal and clasp); A.D.C. to viceroy of India, 1875-81; mil. sec. to viceroy, Dec., 1881 to Dec., 1893; K.C.I.E., Jan., 1894; served with the Burmese expedn. of 1886, as mil. sec. to govr.-gen. (clasp).

BERKELEY, James Cavan, C.I.E., Maj.-Gen., I.S.C., late Foreign Dept., Govt. of India.—First commn., Madras infantry, Oct., 1857; served from June, 1862, as asst. to the govr.-gen.'s agent in Central India; also as boundary settlt. officer, dep. opium agent in Malwa, asst. gen. supt. for thagi and dakaiti, and sessions judge and registrar for Mhow; pol. agent, Haraoti and Tonk, 1873; pol. agent, Baghelkhand, Jan., 1879; pol. agent, Jacobabad, 1882; offg. rest., Gwalior, March, 1883; on special duty, Kashmir, 1884; pol. agent, Bundelkhand, 1884; offg. rest., Nipal, 1885; rest. and govr.-gen.'s agent at Baroda, April, 1886; reverted to mil. dept., Nov., 1887.

BERNARD, Sir Charles Edward, K.C.S.I., late Bengal C.S., Rev. and Statistics Dept., India Office.—Apptd. to the Bengal civil service from Haileybury; arrived, 12th Feb., 1858, and served in the Punjab as asst. commr.; under sec., govt. of India, finl. dept., Aug., 1861; from Oct., 1862, served in the Central Prov. as judge of the small cause court, Nagpur, settlt. officer, sec. to the chief commr. (July, 1864), commr. of Nagpur (Feb., 1869) and acting jud. commr.; from May, 1871, to Jan., 1875, served in Bengal as member of legisl. council, and acting sec. to govt., first in the jud., then in

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the rev., and lastly in the scarcity and relief dept.; from Nov., 1876, served as commr. of Nagpur divn.; sec. to Sir Richard Temple, depd. on a special mission to Bombay and Madras, Jan., 1877; jud. commr., Central Prov., Aug., 1877; addl. sec. to govt. of India in the dept. of rev., agric., and commerce, Aug., 1877, and in the finl. dept., Dec., 1877; sec. to govt. of India in the home dept., May, 1878, and in rev. and agricl. dept., July, 1881; from July, 1880, acted as chief commr. of British Burma; confd., April, 1882; retd., March, 1888, and was apptd. sec. in the rev. and statistics dept., India office.

BERNARD, JAMES HENRY, Indian C.S. (Bengal).—Educ. at Clifton Coll., and Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 30th Dec., 1884; asst. mag. and collr., Midnapur, Jan., 1885; personal asst. to chief commr., British Burma, June, 1886; returned to Bengal, Feb., 1887, as offg. under sec.; joint mag. and dep. collr., Dec., 1891; mag. and collr., Feb., 1896.

BERRILL, EDWARD, late Police Dept., N.W. Prov. and Oudh.—Served in the Mutiny in Barrow's volunteer cavalry; adjutant, mil. police, Central Prov, 14th Aug., 1858; inspr. of police, N.W. Prov., Feb., 1861, and asst. inspr.-gen., Dec., 1861; district supt., May, 1867; dep. inspr.-gen. of police, March, 1893; retd., April, 1897.

BERRINGTON, TREVOR DOUGLAS DAVIES, India Telegraph Dept.—Trained at Cooper's Hill Coll.; apptd. asst. supt., Oct., 1878; and posted to the Burma divn.; supt., April, 1890.

BERTHOUD, CHARLES HENRY, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Uppingham Sch., and New Coll., Oxford; apptd. after exam. of 1894; arrived, 4th Dec., 1895, and served in the N.W. Prov. and Oudh as asst. mag. and collr.

BEST, JAMES WILLIAM, B.A., B.L., late Indian C.S. (Madras).—Educ. at Wimborne Gr. Sch., and St. John's Coll., Cambridge; apptd. after exam. of 1861; arrived, 8th Dec., 1862; served in Madras as asst. collr. and mag., and sub-collr. and joint mag. in various districts; from Jan., 1875, served in the jud. dept. as district and sessions judge; judge of the high court, March, 1893; retd., Nov., 1895, and was apptd. chief justice of Mysore.

BEVAN, JAMES FORBES, late India Telegraph Dept.—Joined the service as asst., 21st June, 1866; arrived 14th Sept., 1866, and served on various lines in Bengal and the Punjab; supt., June, 1880; offg. dir., construction branch, 1891-92; retd., Sept., 1895.

BEVERIDGE, HENRY, late Bengal C.S.—Educ. at Queen's Coll., Belfast; apptd. after exam. of 1857; arrived, 20th Jan., 1858; served in Bengal as asst. mag. and collr., joint mag. and dep. collr., and mag. and collr.; on special duty in Manipur, Nov., 1863; from Oct., 1874, served in the jud. dept.; district and sessions judge, March, 1875; retd., Jan., 1893; author of a 'History of Backergunge,' 'The Trial of Nandakumar,' &c., &c.

BEVERLEY, HENRY, M.A., late Indian C.S. (Bengal).—Educ. at Sedbergh Sch., and St. John's Coll., Cambridge; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in Bengal as asst. mag. and collr., dep. commr., and joint mag.; registrar-gen. of assurances, March, 1867; inspr.-gen. of registrn., Dec., 1870; suptd. the first census of Bengal in 1872; also the census of Calcutta, 1876; district and sessions judge, and addl. judge, 24-Parganas and Hugli, Dec., 1877; census officer, Calcutta, Dec., 1880, and publd. a report on the census, 1881; member of Bengal legisl. council, Jan., 1884; judge of the high court, Calcutta, May, 1885; retd., Sept., 1897; has publd. a 'Registration Manual' and 'The Land Registration Act.'

BEYTS, CLEMENT AYERST, Indian C.S. (Bombay).—Educ. at St. Paul's Sch., Pembroke Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1896; arrived, 11th Dec., 1897, and served in Bombay.

BHAGWAN CHUNDER CHAKARBUTTI, late Jud. Dept., Bengal.—From 9th Oct., 1861, served in the subord. jud. service, Bengal, and was apptd. subord. judge, 1st grade, May, 1884; retd., Nov., 1891.

BHARAT SINGH, Kunwar, Statutory C.S. (N.W. Prov. and Oudh).—Apptd. probr. under native civil service rules, 16th Feb., 1880; confd., March, 1882; served as asst. mag. and collr. and asst. commr.; joint mag., March, 1892; dist. and sess. judge, June, 1895.

BICKERTON, CHARLES HOWARD COTTON, A.M.I.C.E., Indian Public Works Dept.—Apptd. from Royal Indian Engrg. Coll., 1st Oct., 1875, as asst. engr., and posted to state railways; exec. engr., July, 1889.

BIDDULPH, CUTHBERT EDWARD, M.A., Foreign Dept., Govt. of India.—Educ. at Westminster Sch. and Trinity Coll., Cambridge; joined the service as proby. asst. settlt. officer, Sind, 19th Jan., 1878; services placed at disposal of agent to govr.-gen. for Baluchistan, Nov., 1878; served during the Afghan war of 1878-80 (medal); asst. to the pol. supt., Sawantwari, in charge of the Sir Dasai, Feb., 1880; asst. survey and settlt. commr., Baroda, Nov., 1883; rev. settlt. officer, Mewar, Dec., 1886; asst. commr., Berar, Feb., 1891; cantonmt. mag., Secunderabad, Jan., 1895; special asst. commr., March, 1897; author of 'Our Western Frontier of India,' 'Afghan Politics,' 'Afghan Poetry of the 17th Century', 'Army Reforms in Native States,' 'Four Months in Persia,' &c.

BIDDULPH, JOHN, Col., I.S.C., late Foreign Dept., Govt. of India.—Cornet, Bengal cavalry, Jan., 1858; arrived, 4th March, 1858, and served in the Mutiny campaign (medal); A.D.C. to the Viceroy, 1872-77; member of mission to Yarkand, &c., 1873-74; employed on a secret mission to the countries beyond Gilgit, 1876; on special duty in Gilgit, Sept., 1877; acting agent to govr.-gen., Baluchistan, May-Nov., 1882; pol. agent, Bhopawar, Dec., 1882; pol. agent in Haraoti and Tonk, April, 1886; rest. and commr., Ajmir, April, 1890; offg. agent in Baluchistan, July, 1891; offg. rest., Gwalior, April, 1892; agent, Baroda, Jan., 1893; reverted to mil. dept., July, 1895; author of 'Tribes of the Hindukush.'

BIDDULPH, THOMAS HENRY STILLINGFLEET, Finl. Dept., Govt. of India.—Educ. at Lancing Coll.; from 17th July, 1869, served as acctnt., public works accts., in Central India and Punjab, and as examr. of railway accts.; probr. in finl. dept., March, 1871; asst. to the acctnt.-gen., N.W. Prov., Feb., 1874; from Jan., 1879, served as asst. acctnt.-gen. in the N.W. Prov., and in the Punjab, and as dep. acctnt.-gen. in

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Madras; comptr., Haidarabad, Dec., 1884; comptr. of India treasuries, Nov., 1894; author of a work on the silver question.

BIDEN, WILLIAM MAXWELL, B.A., Store Dept., India Office.—Educ. at St. Mark's Coll., Chelsea, and King's Coll., London; B.A., London Univ., 1880; provisional asst., art library, South Kensington Museum, 1870; clerk, 2nd class, India store depôt, 1st July, 1875; supervisor, 2nd grade, June, 1886.

BIDIE, GEORGE, C.I.E., M.A., M.B., F.L.S., F.R.C.S.E., Surgn.-Gen., late Madras Med. Dept.—Educ. at the univ. of Aberdeen; joined the service, 20th Feb., 1856; employed from June, 1859, as civil surgn. of Guntur, med. officer of the Mysore farm commissariat establts., profr. in the med. coll., Madras, &c.; served in Mysore and Coorg, 1867–68, on special duty in the coffee districts; sec. to surgn.-gen., 1870–72, and again in 1880–84 and 1884–85; supt. of the govt. central museum, 1872–84, and 1885; on special duty in connection with cinchona commn., 1873; fellow of Madras univ., 1879; served in public dept., 1883, in connection with Calcutta exhibn.; sanitary commr., Madras, April, 1885; surgn.-gen. with the govt. of Madras, Oct., 1886; retd., April, 1890; in 1891, acted as Madras delegate at the international congress of hygiene and demography, and drew up an abstract of its proceedings; author of numerous publns. connected with the botany and zoology of Madras.

BIERNACKI, ANDREW, late India Public Works Dept.—First sub-engr., Punjab N. railway, temporary, Jan., 1870; confd., 10th Oct., 1871; asst. locomotive supt., Jan., 1876; locomotive and carriage supt., Sind section, N.W. railway, May, 1887; dep. locomotive supt., July, 1889; retd., 1890.

BIGG-WITHER, ARCHIBALD CUTHBERT, Lieut.-Col., late India Public Works Dept.—Apptd. asst. engr. from Thomason Coll., Oct., 1866, after serving in the Bengal infantry from Jan., 1862; exec. engr., Sept., 1871; served chiefly on the Indus valley state railway, and in Baluchistan from 1885; sec. to agent to govr.-gen., Baluchistan, and suptg. engr., May, 1890; sec. to chief commr., Assam, public works dept., May, 1894; transfd. to Bengal, June, 1895; retd., July, 1896.

BIGGE, WILLIAM, M.A., B.L., Jud. Dept., Burma.—Educ. at New Coll., Oxford; 1st judge of the small cause court, Rangoon, Sept., 1886; offg. judge of Maulmain, 1892-93.

BIGGS, CHARLES, Acctnt.-Gen'.s Dept., India Office.—Clerk, 2nd class, 3rd April, 1882.

BIGGS, THOMAS HESKETH, Finl. Dept., Govt. of India.—Joined the dept., 26th Sept., 1868, and served as asst. acctnt.-gen. in Bombay, the Central Prov. and Madras; asst. comptr.-gen., Dec., 1873; served subsequently in the Punjab, Central Prov., Bengal, Pombay, and Assam, as asst. to acctnt.-gen.; comptr., Assam, May, 1879; comptr. and commr. of paper currency, Burma, March, 1887; comptr., Indian Treasuries, April, 1896; author of 'The Grammar of Indian Finance.'

BIGNELL, EDWARD DUNCAN FREDERICK, Lieut.-Col., I.S.C., Foreign Dept., Govt. of India.—First commn., 7th July, 1869; served in the Afghan war, 1880; adjutant, Malwa Bhil corps, 1881–87, and again in 1889 and 1890; second in command of Mewar Bhil corps, and second asst. rest., Mewar, April, 1890; commandant of the corps, and pol. supt., hilly tracts, Meywar, Nov., 1894.

BIGNELL, WILLIAM KYD D'OYLEY, late India Telegraph Dept.—Apptd. to the dept., Feb., 1857; supt., Nagpur, Jan., 1868; served in the Punjab from 1873; offg. dir., construction branch, 1883-84, and 1886-87; arranged telegraphs during Hazara expedn., 1888; chief supt., Sept., 1892; retd., Sept., 1895.

BILDERBECK, JAMES BOURDILLON, M.A., Madras Educl. Dept.—Joined the dept., 1st April, 1875, and served as asst. master, provl. sch., and profr., Rajamahendri and presidency colls.; profr. of English literature, presidency coll., March, 1884; offg. dir. of pub. instrn., June, 1897.

BILLINGS, GEORGE DUDLEY, Police Dept. N.W. Prov. and Oudh.—Entered the service as offg. asst. dist. supt. of police, July, 1877; confd. Sept., 1880; dist. supt., 24th October, 1882; dep. insp. genl., April, 1897.

BINGHAM, CHARLES THOMAS, Lieut.-Col., I.S.C., Forest Dept., Burma.—First commn., 8th July, 1868; joined the dept. as acting asst. conservator, Dec., 1876; confd., Dec., 1878; dep. conservator, July, 1880; conservator, Jan., 1893.

BIRCH, EDWARD ALFRED, M.D., F.R.C.S., Brigade-Surgn.-Lieut.-Col., late Bengal Med. Service. — Joined the service, 1866; served through the Behar famine, 1874, and afterwards as civil surgn. at various stations; surgn. supt., presidency hosp., Jan., 1885; civil surgn., Hugli, July, 1889; principal and profr. of medicine, med. coll., Calcutta, June, 1890; in addn., temporary inspr.-gen. of civil hosps., Bengal, Nov., 1892; retd., Oct., 1893.

BIRCH, ERNEST G., late Bengal C.S.—Educ. at Eton and Haileybury; apptd., 1849; served in the rev. and survey depts., Bengal, and was apptd. supt. of survey, northern divn., 1854; joint mag. and dep. collr., Barasat, 1858; mag. and collr., Bardwan, 1860; civil and sessions judge, Murshidabad, 1864, and subsequently of Shahabad; addl. judge of Chittagong, 1870; district and sessions judge of Bardwan, 1872; judge of the high court, Calcutta, 1873; retd., 1879.

BIRCH, FREDERICK MACDONALD, Major-Gen., I.S.C., late Punjab Commn.—Arrived, 15th May, 1854; from Jan., 1860, served in the Punjab as asst. commr., small cause court judge, and dep. commr., and was placed on special duty in Kashmir, July, 1864, and again, Dec., 1878; offg. commr. and supt., Delhi, 1879-80, and subsequently in the Multan and Hissar divns.; reverted to mil. dept., 1891.

BIRCH, WILLIAM BRERETON, Col., I.S.C., late Punjab Administration.—Arrived as ensign, 30th Nov., 1858; served with the China forces, 1861-62 (medal); joined the Bengal police dept., July, 1863, and served as supt. in various districts; vice-chairman, Burdwan municipality, March, 1867; offg. dep. commr. of police, Calcutta, Feb., 1869; commanded Sylhet frontier police battalion, on Lushai expedn., 1871-72; 2nd asst. supt., Andamans, April, 1873; 1st asst. supt., 1885; reverted to mil. dept., March, 1888; offg. cantonmt. mag., Punjab, July, 1889; retd., Nov., 1890; author of a report on sugar manufacture in the N.W. Prov. and Bengal (1881), of a report on jail manufactures in India (1881), and of the Andamans and Nicobar Manual (1886).

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BIRD, Benwell Harold, B.A., Indian C.S. (Punjab).—Educ. at Plymouth, and Exeter Coll., Oxford; apptd. after exam. of 1895; arrived, 16th Dec., 1896, and served in the Punjab as asst. commr.

BIRD, Charles Augustus, late Madras C.S.—Educ. at Univ. Coll., London; apptd. after exam. of 1863; served in Madras from June, 1866, and was apptd. principal asst. collr., May, 1881, district and sessions judge, Cuddapah, Oct., 1884, and collr. and mag. in the same district, Feb., 1885; district and sessions judge, Godavari, Sept., 1888; retd., Aug., 1890.

BIRD, Charles Pavin, B.L., late Indian C.S. (Punjab).—Educ. at Bromsgrove Gr. Sch.; apptd. after exam. of 1867; arrived, 6th Jan., 1870, and served in the N.W. Prov. and Punjab as asst. mag. and collr., asst. commr., and jud. asst.; district judge, Sept., 1886; divl. judge April, 1892; retd., July, 1896.

BIRD, George Rowland, A.M.I.C.E., India Public Works Dept.—Trained at Thomason Coll.; apptd., 10th Sept., 1867, and employed on road works in the N.W. Prov. and Oudh; exec. engr., Jan., 1880; services lent to Allahabad municipality, 1882–83.

BIRD, Hubert Moore, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Portarlington Sch.; apptd. after exam. of 1870; arrived, 4th Nov., 1872, and served in the N.W. Prov. and Oudh as asst. and joint mag. and asst. commr.; dep. commr., July, 1890; mag. and collr., April, 1891.

BIRDWOOD, Sir George Christopher Molesworth, Kt., K.C.I.E., C.S.I., M.D., LL.D., India Office.—Educ. at Plymouth Gr. Sch., and Edinburgh Univ.; entered the Bombay med. service, 1854, and was employed under the mil. dept., including service in the Persian war of 1856-57 (medal and clasp); from 1857 to 1868, held successively the professorships of anatomy and physiology, and of botany and materia medica in the Grant med. coll., Bombay; curator of the govt. central museum, 1857, and founded the Victoria and Albert Museum and Victoria Gardens; sheriff of Bombay, 1864, and subsequently registrar of the univ.; special commr. for the govt. of Bombay at the Paris exhibn. of 1867; apptd. to assist Dr. Forbes Watson in connection with the annual exhibns. at S. Kensington commenced in 1871; special asst. in the statistics and commerce dept., India office, from Jan., 1878 to Jan. 1899, but services specially retained; is also visitor to the India museum; C.S.I., 1877; Kt., 1881; LL.D., Cambridge, 1886; was a royal commr. for the Colonial and Indian exhibn. of 1886, and a member of the finance committee; K.C.I.E., Feb., 1887; chairman of the committee of the Indian section of the Paris exhibn. of 1889; a royal commr. for the Chicago exhibn. of 1893; member of committee of the British section of the Antwerp exhibn. of 1894; author of 'The Economic Vegetable Products of the Bombay Presidency'; 'On the Genus Boswellia (Frankincense Trees),' Linn. Trans. of 1869; 'Handbook to the British Indian Section of the Paris Exhibn. of 1878;' an official 'Report on the Miscellaneous Old Records of the India Office,' 1879; 'The Industrial Arts of India,' 1880; 'The Arts of India,' a handbook to the collection of H.R.H. the Prince of Wales, 1881, and several other handbooks on Indian art in connection with Indian exhibns. held at York, Berlin, Copenhagen, Stockholm, and Amsterdam; an introduction to the 'Dawn of British Trade to the East Indies,' 1886; an appendix on Aryan fauna and flora to Professor Max Müller's 'Biographies of Words,' 1888; a 'Report on Spanish Chestnuts,' 1892; a monograph on the history of carpets, contributed to the work on Oriental carpets publd. by the Austrian govt. in 1894; and an introduction to the English edition of Count d'Alviella's 'Migration des Symboles,' 1894; and editor of 'The Register of Letters, &c., of the East India Company, 1600–19,' 1893.

BIRDWOOD, Herbert Mills, C.S.I., M.A., LL.D., B.L., late Indian C.S. (Bombay).—Educ. at Edinburgh Univ. and Peterhouse, Cambridge; apptd. after exam. of 1858; arrived, 26th Jan., 1859, and served in Bombay as asst. collr. and mag., under sec. to govt. in the jud. pol. and educl. depts., and sec. to legisl. council; acting 1st pol. asst. in Kathiawar, senr. asst. judge, Ratnagiri, and acting registrar of the high court; judge and sessions judge, Surat, March, 1873; on special duty in pol. dept. at Udaipur, Sept., 1880; jud. commr. in Sind and judge of the sadar court, Feb., 1881; judge of the high court, Bombay, Jan., 1885; vice-chancellor of Bombay University, 1890; member of council, Bombay, April, 1892; C.S.I., June, 1893; acted as govr. of Bombay, 17th Feb., 1895; retd., April, 1897; edited vols. iv and v and (in collaboration with Mr. H. J. Parsons) vols. vi to xi of 'West's Code of Acts and Regulations' in force in Bombay Presidency; compiled a catalogue of bills introduced into the Bombay legisl. council in 1862–65, and also papers relating to the constitution and functions of that body; author of catalogue of 'Flora of Matheran and Mahableshwar;' and vice-prest. Bombay Nat. Hist. Society.

BIRKS, Arthur Rawson, B.A., B.L., Indian C.S. (Burma).—Educ. at Highgate Sch., and Corpus Christi Coll., Cambridge; called to the bar at Lincoln's Inn; apptd. after exam. of 1871; arrived, 29th Oct., 1873, and served in Oudh as asst. commr.; transfd. to Burma, April, 1874, as asst. commr.; acted as collr. of customs, Bassein, March, 1878, and as judge of Maulmain, 1880–82; offg. dir. of public instrn., Aug., 1882; dep. commr., May, 1884; commr., Arakan divn., Dec., 1895.

BISHOP, Edward Francis, Acctnt.-Gen.'s Dept., India Office.—Junr. clerk, 15th March, 1866; senr. clerk, June, 1882; assessor of income tax, 1892.

BISSET, Sir William Sinclair Smith, K.C.I.E., Col., R.E., India Office.—Joined the service, Dec., 1866, as asst. engr.; railway branch, Bengal, 1870; asst. consulting engr., Bengal, July, 1870; supt., Darjiling railway survey, Oct., 1870; Holkar state railway, Nov., 1870; exec. engr., March, 1871; dep. consulting engr. for guaranteed railways, Calcutta, April, 1872; manager, Holkar state railway, Dec., 1875; on special duty, Madras famine relief works, 1877; served in the Afghan war, 1878–80 (medal); manager, Rajputana and Sindia railway, Sept., 1879; agent, Bombay, Baroda, and Central India railway co., Jan., 1885; C.I.E., June, 1888; offg. dir.-gen. of railways, and dep. sec. to govt. of India, public works dept., Dec., 1893; sec., public works dept., July, 1894; K.C.I.E., June, 1897; apptd.

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govt. dir. of Indian railway companies, India Office, Nov., 1897; retd. from the Army, Nov., 1898.

BLACK, HENRY SOMERS, commander, Royal Indian Marine.—Entered the Indian Marine, July, 1877; commander, May, 1886; port officer and marine transport officer, Rangoon, Nov., 1895.

BLACKWOOD, JOHN ROSS, M.A., Indian C.S. (Bengal).—Educ. at Glasgow Univ., and Univ. Coll., London; apptd. after exam. of 1894; arrived, 21st Dec., 1895, and served in Bengal as asst. mag. and collr.

BLAIR, HARRISON FALKNER, B.A., B.L., High Court, N.W. Prov.—Educ. at Corpus Christi Coll., Oxford; called to the bar (Inner Temple), June, 1864; apptd. puisne judge, high court, N.W. Prov., 1st April, 1892.

BLAKESLEY, EDMUND HOLMES, Indian C.S. (Central Prov.).—Educ. at Charterhouse and Christ Church, Oxford; apptd. after exam. of 1887; arrived, 30th Oct., 1889, and served in the Central Prov. as asst. commr.; dep. commr. May, 1897.

BLANC, HENRI JULES, M.D., F.R.C.P., M.R.C.S. (Lon.), Dep. Surgn.-Gen., late Med. Dept., Bombay.—Joined the dept., 10th Feb., 1859; arrived, 7th Aug., 1859, and served in the mil. dept. and also as acting civil surgn. in various stations, and as supt. of vaccn.; served in the China war, 1860-62; was a member of the Abyssinian mission, 1864, and was confined in chains during 21 months by the Emperor Theodore; subsequently joined the expedny. force, and was present at the storming of Magdala (medal); supt. of Yerrowda central jail, April, 1875; senr. surgn., Jamsetji Jijibhoy hosp., Bombay, and profr. Grant med. coll., May, 1876; physician, European gen. hosp., Aug., 1882; retd., April, 1887.

BLATHWAYT, CHARLES GEORGE, late Bombay C.S.—Educ. at Marlborough Coll.; apptd. after exam. of 1863; arrived, 2nd Jan., 1865, and served in Bombay as asst. collr. and mag.; junr. collr. and mag., Kanara, Oct., 1882; senr. collr., March, 1886; retd., July, 1890.

BLENKINSOP, EDWARD ROBERT KAYE, Indian C.S. (Central Prov.).—Educ. at St. Paul's Sch. and Christ Coll., Cambridge; apptd. after exam. of 1890; arrived, 19th Oct., 1892, and served in the Central Prov. as asst. commr.; settlt. officer, Dec., 1897.

BLENKINSOP, FREDERICK HENRY, Col., Indian Med. Service, Madras Med. Dept.—Arrived, 7th May, 1869, and served with various regts. to Oct., 1888, including service in the Burmese expedn.; med. officer, Coonoor, May, 1889; civil surgn. and supt. of jail, Cuddapah, July, 1890; Trichinopoli, May, 1891; services lent to mil. dept., April, 1893; offg. principal med. officer, Madras dist., April, 1897.

BLENNERHASSETT, ARTHUR CHARLES FRANCIS HENRY MARIA BERNARD, B.A., Indian C.S. (Central Prov.).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1894; arrived, 6th Dec., 1895, and served in the Central Prov. as asst. commr.

BLENNERHASSETT, WILLIAM, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Wimborne Gr. Sch. and Eton; apptd. after exam. of 1864; arrived, 1st Nov., 1865, and served in Oudh as asst. commr.; from Feb., 1882, served in the jud. dept.; district and sessions judge, May, 1885; offg. judge, High Court, March, 1896; addl. judl. commr., Oudh, Jan., 1898.

BLIGH, WILLIAM GEORGE, India Public Works Dept.—Apptd., July, 1869, and employed on irrign. works in N.W. Prov. and Oudh; exec. engr., May, 1883; from Nov. 1889; served in Burma (medal with clasp) on the Mu valley railway and on irrign. works.

BLISS, SIR HENRY WILLIAM, K.C.I.E., B.A., late Indian C.S. (Madras).—Educ. at Merton Coll., Oxford; apptd. after exam. of 1861; arrived, 15th Dec., 1863, and served in Madras as asst. collr. and mag., and sub-collr. and joint mag.; on famine duty, 1877-78; from Feb., 1878, served as commr. of salt rev., and of abkari rev., and was apptd. customs collr. under the sea customs act, Aug., 1882; on duty to Bombay, 1879, and to Calcutta and N.W. Prov. and Oudh, 1880, to examine the working of the salt dept.; fellow of Madras univ., 1882; on duty to Orissa to report on the system of salt administration, Jan., 1884; addl. member of the board of rev. in addn. to his duties as commr. of salt rev., Feb., 1886; member of fin. committee under govt. of India, April, 1886; member of board of rev. and commr. of salt and abkari rev., April, 1887; C.I.E., May, 1889; member of legisl. council, 1890-91 and 1891-92; commr. of land rev., Madras, April, 1891; member of council, Madras, Nov., 1893 to Nov., 1898; acted as Govr. of Madras, March, 1896; K.C.I.E., June, 1897; retd., Nov., 1898.

BLISSETT, T., late India Telegraph Dept.—Apptd. to the dept., 1st March, 1859; asst. supt., 1st grade, Jan., 1866; supt., Arakan divn., Aug., 1869; personal asst. to dir.-gen., 1873-75; served subsequently in the Dacca and Sind divns., and in the store dept., and from 1882 in Bombay; 1st grade supt., Aug., 1883; retd., Jan., 1889.

BLOOD, BAGOT WILLIAM, M.I.C.E., late India Public Works Dept.—Joined the service, 7th Aug., 1866, as asst. engr.; exec. engr., Sept., 1872; supt. of way and works, Rajputana state railway, Nov., 1879; suptg. engr., Dec., 1890; retd., May, 1893.

BLOOD, SIR BINDON, K.C.B., Brig.-Genl., R.E., Mil. Works Dept., Govt. of India.—Apptd. to Bombay public works dept., 13th March, 1871; transfd. to Bengal sappers and miners, Sept., 1871; on famine duty, 1874; exec. engr., March, 1874; took part in Jowaki expedn., 1877-78 (medal with clasp); on special duty, Calcutta torpedo defence, April, 1878; served in S. African war (medal with clasp), and Afghan war, 1879-80 (medal); rejoined Indian establt., Feb., 1880, as offg. commandant, Bengal sappers and miners; took part in Egyptian expedn., 1882 (medal, star, and 4th class Osmanieh); supernumerary exec. engr., mil. works dept., Simla, April, 1885; second in command, Bengal sappers and miners, Aug., 1885; commandant, 1886-93; apptd. to mil. works dept. as suptg. engr., Sept., 1893; col. on staff, Rawal Pindi, Oct., 1894; chief staff officer, Chitral relief force, 1895; K.C.B., Jan., 1896; comdr. Bandelkhand dist., Jan., 1896; commanded the Malakand Field Force, July, 1897.

BLOOMFIELD, ALFRED, Col., I.S.C., late Central Prov. Commn.—First commn., March, 1856; served in the Central Prov. from July, 1864, as asst. commr., asst. sec. to the chief commr., and dep. commr.; inspr.-gen. of registrn., supt. of stamps, and commr. of excise, Oct., 1876; reverted to mil. dept., March, 1892; author of 'Notes on the Baigas of the Central Prov.', 1873.

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BLYTH, WILLIAM DUNBAR, M.A., LL.D., Indian C.S. (Bengal).—Educ. at Liverpool Coll. Instn., and Queen's Coll., Cork; apptd. after exam. of 1872; arrived, 16th Nov., 1874; served in Bengal as asst. mag. and collr. and junr. sec., board of rev.; under sec., govt. of Bengal, finl. dept., April, 1882; inspr. of registrn. offices, Oct., 1886; inspr.-gen. of registrn., April, 1887; mag. and collr., Nov., 1890; offg. opium agent, Bihar, April, 1897.

BOAS, HENRY JULIUS, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Clifton Coll. and Trinity Coll., Oxford; apptd. after exam. of 1889; arrived, 19th Nov., 1891, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.; joint mag., Oct. 1896.

BODDAM, HUNGERFORD TUDOR, B.L., Jud. Dept., Madras.—Apptd. judge of the High Court, Madras, July, 1896.

BODDAM, WELBY WROUGHTON, Major-Gen., I.S.C., late Police Dept., Punjab.—First commn., 12th Dec., 1851; arrived, 2nd July, 1852; served with the mil. police, 1857-61; district supt. of Lahore police, Feb., 1861; dep. inspr.-gen., March, 1878; offg. inspr.-gen., Punjab, 1883 and 1885; reverted to mil. dept., March, 1888.

BODDY, OWEN VIDAL, Lt.-Col., R.E., Madras Public Works Dept.—Arrived, 11th Feb., 1873; asst. engr., April, 1873; exec. engr., March, 1883; employed in the mil. works branch, govt. of India, Aug., 1887, to Feb., 1888; dep. chief engr. and under sec. in the public works dept., Feb., 1891, to April, 1894; suptg. engr. April, 1896.

BODY, CHARLES STUART, India Audit Office.—Clerk, 2nd class, 29th Jan., 1895.

BOILEAU, LESTOCK FRANCIS, Brevet Col., R.E., late India Public Works Dept.—Joined the dept., 24th March, 1865, and served at Aden, and in Rajputana; exec. engr., March, 1871; transfd. to N.W. Prov., and Oudh, May, 1873; returned to mil. dept., 1880; re-apptd. to public works dept., 1885, and served in N.W. Prov. and Oudh, and Rajputana; retired, 1st Oct., 1895.

BOLSTER, JOHN ABRAHAM, Acctnt.-Gen's. Dept., India Office.—Clerk, 2nd class, 22nd Feb., 1872.

BOLTON, CHARLES WALTER, C.S.I., Indian C.S. (Bengal).—Educ. at Univ. Coll. Sch., Royal Coll., Mauritius, and King's Coll., London; apptd. after exam. of 1870; arrived, 7th Oct., 1872; asst. mag. and collr. in Bengal, Oct., 1872; offg. pol. agent, Hill Tippera, April, 1877; under sec., govt. of Bengal, March, 1879; offg. under sec., govt. of India, home, rev., and agricl. dept., Feb., 1880; under sec. in the jud. &c., depts., govt. of Bengal, Feb., 1883; senr. marriage registrar, Calcutta, Nov., 1884; joint mag. and dep. collr., 1st grade, May, 1885; mag. and coll., Sept., 1888; sec. to the board of rev., Dec., 1891; acted in 1894 and 1895 as addl. commr., Patna, and opium agent, Bihar; sec. to govt., genl. rev. and statistics dept., April, 1896; chief sec., govt. of Bengal, Nov., 1896; C.S.I., June, 1897.

BOMFORD, GERALD, M.D., Lieut.-Col., Indian Med. Service.—Joined the service, 30th Sept., 1874, and served in the mil. dept., and as profr. and rest. surgn. in the med. coll., Calcutta; supt., Calcutta lunatic asylum, April, 1890; sec. to the surgn.-gen. and sanitary commr., Aug., 1891; principal, med. coll., Calcutta, Nov., 1893.

BOMPAS, CECIL HENRY, B.A., B.L., Indian C.S. (Bengal).—Educ. at Westminster, and Trinity Coll., Cambridge; apptd. after exam. of 1887; arrived, 5th Nov., 1889, and served in Bengal as asst. mag. and collr.; offd. as under sec. in 1893; joint mag. and dep. collr., April, 1896.

BONAVIA, EMANUEL, M.D., Brigade-Surgn., late Med. Dept., N.W. Prov.—Asst. surgn., Bengal med. establt., 4th Aug., 1857; served under the mil. dept. up to Dec., 1861, and was present at the capture of Lucknow, March, 1858, and in the trans-Gogra campaign; asst. civil surgn., Lucknow, Dec., 1861; health officer, Lucknow, and supt. of museum, &c., April, 1867; principal of med. sch. at Balrampur, in addn. to other duties, Jan., 1873; offg. sanitary commr., Oudh, 1874 and 1877, also offg. as inspr.-gen. of prisons, Oudh; civil surgn., Etawah, Dec., 1881; retd., April, 1888; has publd. works on date culture in India, 'The Villager's Domestic Medicine,' 1885, and 'Studies in the Evolution of Animals,' 1895.

BONHAM-CARTER, NORMAN, Indian C.S. (Bengal).—Educ. at Rugby and Balliol Coll., Oxford; apptd. after exam. of 1886; arrived 28th Nov., 1888, and served in Bengal as asst. mag. and collr.; under sec., fin. and municipal depts., Jan., 1894; transfd. to gen., &c., depts., April, 1895; joint mag. and dep. collr., May, 1896.

BONUS, ARTHUR RIVERS, Indian C.S. (Bombay).—Educ. at Clifton Coll. and Balliol Coll., Oxford; apptd. after exam. of 1884; arrived, 17th Jan., 1887, and served in Bombay as asst. collr. and mag.; transfd. to Burma as asst. commr., Aug., 1889; retransfd., March, 1892: 1st asst., and forest settlement officer, Feb., 1897.

BONUS, JOSEPH, Major-Gen., R.E., late Public Works Dept., Bombay.—First commn., Bombay engrs., June, 1855; arrived, March, 1857; served during the Mutiny (medal and clasp); joined the dept., June, 1859, and was employed on the Bombay harbour defences, Oct., 1860; from Sept., 1861, served as dep. consulting engr. for railways in Sind; offg. dep. consulting engr., N. W. Prov., March, 1870; from Nov., 1871, served as suptg. engr. on Indus valley state railway; engr.-in-chief, Sindia state railway, Sept., 1876; transfd. to Punjab N. state railway, May, 1877; offg. consulting engr. for guaranteed railways, Lahore, July-Oct., 1878; engr.-in-chief, Pindi-Peshawar section, Oct., 1879; medal for services in the Afghan war, 1879-80; acting consulting engr. for railways, and joint sec. to govt., Bombay, 1882 and 1885-86; senr. dep. consulting engr. and under sec. to govt., railway branch, from Nov., 1883; chief engr., Dec., 1885; retd., Nov., 1888.

BOOTH, WILLIAM, M.A., Bengal Educl. Dept.—Educ. at Trinity Coll., Dublin; served from 27th Nov., 1876, as profr. in the presidency coll.; principal, Dacca coll., June, 1884; profr. of physics, presidency coll., Nov., 1890; principal, Hugli coll., Dec., 1892; offg. dir. of public instn., Assam, April, 1897.

BOOTY, PERCY ABBEY, B.A., Indian C.S. (Madras).—Educ. at Merchant Taylors' Sch. and Trin. Coll. Camb.; apptd. after exam. of 1894; arrived 16th Dec., 1895, and served in Madras as asst. collr. and mag.

BOSANQUET, OSWALD VIVIAN, Indian

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C.S. (Madras).—Educ. at Clifton Coll. and New Coll., Oxford; apptd. after exam. of 1885; arrived, 17th Sept., 1887, and served in Madras as asst. collr. and mag.; asst. to rest. at Haidarabad, April, 1892; first asst. to govr.-gen.'s agent, Rajputana, Oct., 1893; acting under sec. to govt. of India, foreign dept., May, 1895, and Jan., 1898.

BOSE, Bhoobun Mohun, Rai Bahadur, late India Public Works Dept.—Apptd. from Calcutta Civil Engrg. Coll., Sept., 1867, as apprentice engineer, and posted to Oudh; asst. engr., Sept., 1868; transfd. to State Rlwys., Dec., 1869; exec. engr., Oct., 1886; retd., 1898.

BOSWORTH-SMITH, Bertrand Nigel, Indian C.S. (Punjab).—Educ. at Harrow, Magdalen Coll., Oxford, and University Coll., London; apptd. after exam. of 1896; arrived, 22nd Nov., 1897, and served in the Punjab as asst. commr.

BOUGHEY, George Fletcher Ottley, C.S.I., Col., R.E., late India Public Works Dept.—First commn., June, 1862; arrived, 5th Jan., 1865; served in the Bhotan expedn., 1865-66 (medal and clasp); joined the dept., Nov., 1869, as asst. engr., railway branch, N.W. Prov.; exec. engr., Rajputana railway, Sept., 1870; dep. consulting engr. for guaranteed railways, Lucknow, May, 1877; asst. sec., railway branch, N.W. Prov. and Oudh, 1879; served in the Afghan war, 1878-80 (medal); manager, Indus valley and Kandahar railway, Jan., 1882; manager, E. Bengal state railway, Nov., 1885; manager, N.W. railway, Oct., 1892; C.S.I., Jan., 1896; retd., Oct., 1897.

BOULNOIS, Charles, B.A., LL.B., B.L., late Punjab Chief Court.—Educ. at King's Coll., London, and London Univ.; called to the bar (Middle Temple), 30th April, 1855, and in the same year was admitted advocate of the Calcutta supreme court; profr. of law in the presidency coll., Calcutta, 1857-61 and 1882-83; judge of the court of small causes, Bengal, 1860; offg. sec. to govt. of Bengal, in the legisl. dept., 1862-64; offg. dep. sec. to the govt. of India, legisl. dept., 1864; apptd. judge of the chief court, Punjab, in Feb., 1866, and was senr. judge from 1867 until his retirement in 1877; from 1881 has acted as reporter of appeal cases; fellow of the Punjab univ., 1882; editor of law reports in the supreme court, 1856-60; joint author of 'Notes on Customary Law,' by Boulnois and Rattigan, 1876.

BOURDILLON, James Austin, C.S.I., Indian C.S. (Bengal).—Educ. at Marlborough Coll.; apptd. after exam. of 1868; arrived, 22nd Nov., 1870; asst. mag. and collr. in Bengal, Dec., 1870; offg. under sec., govt. of India, finl. dept., Sept., 1874, and in the home dept., March, 1876; inspr. of registrn. offices, Aug. 1876; dep. supt. of census, Dec., 1880; inspr.-gen. of registrn., Dec., 1881; mag. and collr., April, 1887; offg. sec., finl. and municipal depts., 1892 and 1893; member of Bengal legisl. council, 1893 and 1895; commr., Bardwan, Sept., 1895; C.S.I., Jan., 1898.

BOURNE, Alfred Gibbs, D.Sc., F.R.S., F.L.S., Madras Educl. Dept.—Apptd. Profr. of Biology, Presy. Coll., Madras, Jan., 1886.

BOUSTEAD, Robinson, F.R.C.S., Surgn.-Major, late Bombay Med. Dept.—Civil surgn., Thana, 21st Jan., 1876; acted as supt. of vaccn., 1876; supt. of Matheran, Feb., 1882; acted as surgn., Gokuldas Tejpal hosp., 1883; civil surgn Ahmadnagar, July, 1887; retd., Feb., 1889.

BOUTFLOWER, William Nolan, B.A., Educl. Dept., N.W. Prov. and Oudh.—Educ. at St. John's Coll., Cambridge; joined the dept., 9th Aug., 1869, as profr. in the Agra coll.; profr. in Muir coll., Allahabad, Oct., 1874; offg. meteorological reporter to govt., N.W. Prov. and Oudh, April-June, 1881; inspr. of schools, Feb., 1892; offd. as dir. of public instrn. from April, 1896; author of 'Elementary Statics and Dynamics,' and 'The Indian Arithmetic.'

BOVILL, Edward, M.B., Lieut.-Col., Indian Med. Service.—Joined the service, 1st Oct., 1872, and served on gen., jail, and hosp. duty and as civil surgn., at various stations, from Dec., 1885.

BOWDEN, William James, Finl. Dept., India Office.—Apptd. supplemental clerk, 1st Jan., 1893; clerk, 2nd class, 28th Aug., 1895; asst. to the India Office member of the Committee for valuation of military equipment, Nov., 1897.

BOWEN, Charles, Col., R.E., late Public Works Dept., Madras.—First commn., Dec., 1855; arrived, April, 1863; joined the dept., Nov., 1863, and, from June, 1864, served under the Mysore govt.; exec. engr., March, 1867; asst. to chief engr., and sec. to chief commr., Mysore, June, 1869; offg. engr.-in-chief and joint sec. to govt., 1880; served in Madras, April, 1883, to Sept., 1885, as dep. chief engr. and under sec. to govt.; served again under the Mysore govt. from Sept., 1885, to July, 1892; suptg. engr., April, 1886; retd., Feb., 1894.

BOWER, George, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Caistor Gr. Sch., Eton, and Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 10th Dec., 1884, and served in the N.W. Prov. and Oudh as asst. commr. and offg. under sec. to govt.; joint mag., March, 1890; dep. supt., family domains of the Maharaja of Benares, April, 1890, to April, 1893; dep. commr., April, 1896; mag. and collr., March, 1897.

BOWIE, Mathew Morton, Col., I.S.C., Arrived, 20th June, 1858; from June, 1863, served in the Central Prov. as asst. commr. and dep. commr., and was placed on special duty in connection with the Delhi assemblage, Nov., 1876; commr. of excise, &c., June, 1880; dep. commr., Nagpur, Sept., 1880; inspr.-gen. of police and prisons, Central Prov., April, 1882; commr., Nerbudda divn., April, 1892; reverted to mil. dept., June, 1896.

BOWRING, Lewin Bentham, C.S.I., late Bengal C.S.—Educ. at Mount Radford Sch., Exeter, and at Leipzig; apptd. from Haileybury, 1843; asst. mag. and collr., Bengal, 1845; asst. to treasurer, Calcutta, 1846; asst. to rest. at Lahore, 1847; dep. commr., Punjab, 1849-54; private sec. to Lord Canning, 1858; chief commr. of Mysore and Coorg, 1862; retd., 1870; has publd. 'Eastern Experiences,' 'Haidar Ali and Tipu Sultan,' &c.

BOYCE, Henry George, India Public Works Dept.—Trained at the Royal Indian Engrg. Coll., appointed Oct., 1877, as asst. engr.; exec. engr., Oct., 1889.

BOYD, Charles Clifford, Indian C.S. (Bombay).—Educ. at Haileybury Coll., and Magdalen Coll., Oxford; apptd. after exam. of 1888; arrived, 23rd Nov., 1890, and served in

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Bombay as asst. collr. and mag.; 2nd asst. Feb., 1897.

BOYD, FREDERICK KENNEDY, Indian C.S., (Bombay.)—Educ. at Haileybury, and at King's and Univ. Colls., London; apptd. after exam. of 1895; arrived, 23rd Nov., 1896, and served in Bombay as asst. collr. and mag.

BOYD, HENRY WALKER BUTLER, F.R.C.S.I., Lieut.-Col., I.M.S., Bombay Med. Dept.—Joined the service, 31st March, 1876; served as civil surgeon at various stations; supt. of lunatic asylum, Colaba, June, 1890; physician, St. George's Hosp., Bombay, April, 1898.

BOYD, JOHN EWART EDWARDS AGINCOURT, Madras Police Dept.—Joined the service, Nov., 1869, and served in the police dept. as inspr., asst. supt., and supt.

BOYS, HENRY SCOTT, B.A., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Harrow, and Trinity Hall, Cambridge; apptd. after exam. of 1861; arrived, 30th Oct., 1863; from Dec., 1864, served in Oudh as asst. commr. and asst. settlt. officer, and was apptd. supt. of the encumbered estates of Sitapur and Kheri, June, 1872; dep. commr., Dec., 1881; mag. and collr., Nov., 1884; acted as commr. in 1883, 1887, and 1888; retd., 1889.

BRACKENBURY, SIR HENRY, K.C.B., K.C.S.I., Lieut.-Gen., R.A.—First commn., 7th April, 1856; served in the Mutiny, 1858, the Ashanti expedn., 1873, and the S. African war, 1879-80; asst. adjutant and quarter-master-gen., Cyprus, July, 1878; mil. sec., S. Africa, May, 1879; private sec. to viceroy of India, March to June, 1880; mil. attaché, Paris, Jan., 1881; dep. adjutant and quartermaster-gen., Egypt, Sept., 1884; brigadier-gen., Egypt, Jan., 1885; dep. quartermaster-gen. at head-quarters (intelligence branch), Jan., 1886; dep. adjutant-gen., and director of mil. intelligence, June, 1887, to March, 1891; mil. member of viceroy's council, April, 1891, to April, 1896; prest. ordnance commn., War Office, May, 1896; K.C.B., May, 1894; K.C.S.I., Jan., 1896.

BRACKENBURY, MAULE CAMPBELL, C.S.I., Col., R.E., India Public Works Dept.—First commn., June, 1865; arrived and joined the dept., June, 1875; exec. engr., March, 1877; served in the Perak expedn., 1875-76 (medal and clasp), and the Afghan war, 1879-80 (medal and two clasps and bronze star); offg. dep. consulting engr. for guaranteed railways, Lahore, 1881; asst. manager, Punjab N. state railway, Feb., 1883; offg. manager and traffic supt., Mysore railway, April, 1883; acting dep. consulting engr., Bombay, Oct., 1884; dep. manager, N.W. state railway, Sind section, Dec., 1885; manager, Sind section, March, 1887; under sec. to govt. of India, railway branch, Nov., 1887, and dep. dir.-gen. of railways, April, 1888, to July, 1890; manager, Oudh and Rohilkhand railway, May, 1892; manager, N.W. railway, April, 1896; C.S.I., May, 1898.

BRADDON, JOHN BLOOMFIELD, India Public Works Dept.—Apptd. to the dept., 12th Sept., 1871, and was employed on various public works and railway accts.; examr., Feb., 1884; offg. dep. acctnt.-gen. for inspn. duty, March, 1895; govt. examr. of accts., Bengal and N.W. railway, Nov., 1895.

BRADFORD, SIR EDWARD RIDLEY COLBORNE, K.C.B., K.C.S.I., Col., I.S.C.—Cornet, 6th light cavalry, Madras, Feb., 1854; proceeded to Persia under Gen. Jacob in 1856; pol. asst. in W. Malwa, and in command of 1st regt. Cealntr India horse, Nov., 1860; pol. agent, Baghelkhand, 1871; pol. agent, Bhartpur, Jan., 1873; gen. supt. of operations for suppression of thagi and dakaiti, May, 1874; agent to govr.-gen., Rajputana, Dec., 1878; also chief commr. of Ajmir; sec., pol. and secret dept., India office, Feb., 1887; accompanied H.R.H. Prince Albert Victor on his visit to India in 1889-90; K.C.B., May, 1890; resigned on his appt. as chief commr., metropolitan police, London, June, 1890.

BRADLEY, HERBERT, B.L., Indian C.S. (Madras).—Educ. at Winchester Coll.; apptd. after exam. of 1876; arrived, 3rd Dec., 1878, and served in Madras as asst. collr. and mag. and sec. to the commr. of salt, abkari and separate rev., April, 1888; collr. and mag., July, 1894.

BRADLEY, JOSEPH ADNUM, Legal Adviser's Dept., India Office.—Clerk to the legal adviser to the sec. of state, 25th June, 1877.

BRADLEY, RICHARD, late India Public Works Dept.—Trained at Thomason Coll.; apptd. to the dept., 1st Nov., 1868, and employed on irrign. works in the Punjab; exec. engr., Jan., 1880; retd., 1896.

BRAIDWOOD, HAROLD LITHGOW, B.A., Indian C.S. (Madras).—Educ. at St. Paul's Sch., Corpus Christi Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1895; arrived, 3rd Dec., 1896, and served in Madras as asst. collr. and mag.

BRANDIS, SIR DIETRICH, K.C.I.E., Ph.D.—Educ. at Univs. of Copenhagen, Gottingen, and Bonn; lecturer on botany at Univ. of Bonn, 1849; served in the India forest dept. from 16th Jan., 1856, and was apptd. inspr.-gen. of forests, April, 1864; C.I.E., Jan., 1878; retd., 1883; apptd. a member of the board of visitors of Cooper's Hill Coll., 1886; K.C.I.E., Feb., 1887; author of 'Forest Flora of N.W. and Central India,' 1874, of the article on 'Teak' in the Encyclopædia Britannica, &c., &c.; is dir. of the practical course of forestry on the Continent in connection with Cooper's Hill Coll.

BRANDRETH, ASHTON MILNES, Col., R.E., late Public Works Dept., N.W. Prov. and Oudh.—First commn., Dec., 1855; arrived, 30th Dec., 1857; served in the public works dept. from 8th Jan., 1858, as asst. engr., asst. principal, Thomason coll., and exec. engr.; transfd. to the Punjab, Sept., 1861, and served on the W. Jumna canal; asst. sec., govt of India, May to Dec., 1863; asst. sec., public works dept., Punjab, May, 1867; principal, Thomason coll., 1879-91.

BRANDT, FRANCIS, M.A., late Madras C.S.—Educ. at Cheltenham Coll., and Brasenose Coll., Oxford; apptd. after exam. of 1861; served in Madras as asst. collr. and mag., under sec. to govt., and sub-collr. and joint mag.; acting collr. of sea customs, Madras, April, 1874; collr. and mag., S. Kanara, Oct., 1877, and in the Nilgiris, 1883; district and sessions judge, Trichinopoli, June, 1878; judge of the high court, Madras, Sept., 1884; fellow of Madras univ., 1886; retd., Dec., 1887.

BRANFOOT, ARTHUR MUDGE, C.I.E., M.B., M.R.C.S., L.R.C.P., Col., Indian Med. Service, Madras Med. Dept.—Asst. surgn., 30th March, 1872; arrived, 28th Dec., 1872, and served under the mil. dept. till March, 1873, and subsequently as civil surgn. at Coconada and Madras, rest. surgn. at the gen. hosp., Madras, and profr. in

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the med. coll.; asst. physician, gen. hosp., and profr. of hygiene, med. coll., July, 1878; supt. of the govt. maternity hosp., and profr. of midwifery, med. coll., July, 1881; fellow of Madras univ. 1886; principal med. officer, Rangoon district, March, 1898; C.I.E., May, 1898.

BRANSON, James Charles Everton, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Harrow, and Balliol College, Oxford; apptd. after exam. of 1879; arrived, 16th Jan., 1882, and served in Oudh as asst. commr.; transfd. to Bengal as asst. mag. and collr., Dec., 1885; offg. asst. acctnt.-gen., Madras, March, 1886; dep. acctnt.-gen., Bombay, April, 1889; acting acctnt.-gen., N.W. Prov. and Oudh, April, 1892; dep. acctnt.-gen., Bombay, Nov., 1892; returned to the N.W. Prov. and Oudh as offg. mag. and collr., Aug., 1894; dep. commr., Oct., 1894; mag. and collr., Feb., 1896; retransfd. to Bombay as acctnt.-gen., Aug., 1898.

BRENDON, Benjamin Adams, Indian C.S. (Bombay).—Educ. on the Continent and at Balliol Coll., Oxford; apptd. after exam. of 1890; arrived, 6th Nov., 1892, and served in Bombay as asst. collr. and mag.

BRERETON, Alfred, India Public Works Dept.—Joined the dept. as asst. engr., March, 1873, and served in the railway branch; exec. engr., April, 1880; asst. dir., N.W. railway, Nov., 1887; district traffic supt., Nov., 1888; dep. manager, July, 1891; offg. manager, E. Bengal railway, March, 1893; manager and engr.-in-chief, E. Coast railway, Nov., 1893; dir. of railway traffic and dep. sec. to govt. of India, Nov., 1897.

BRERETON, Herbert James, Finl. Dept., Govt. of India.—Educ. at Bedford Gr. Sch.; joined the service, 7th April, 1873; from Feb., 1874, served in the office of the acctnt.-gen., N.W. Prov.; asst. acctnt.-gen., Bombay, July, 1877; N.W. Prov., Nov., 1877; Burma, April, 1878; Punjab, Aug., 1879; N.W. Prov., March, 1884; Central Prov., March, 1888; N.W. Prov., July, 1888; comptr., Assam, June, 1890; asst. comptr.-gen., India (in charge of paper currency), July, 1893; dept. acctnt.-gen., March, 1896; comptr., Cent. Prov., April, 1896.

BRERETON, Reginald Hugh, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Cheltenham Coll., and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 14th Dec., 1882, and served in the N.W. Prov. as asst. mag. and collr.; joint mag., April, 1889; asst. commr., Oudh, Nov., 1891; joint mag., 1st grade, June, 1892; dep. commr., Nov., 1895; mag. and collr., April, 1896.

BRETT, Alfred Corbyn, late Indian C.S. (Bengal).—Educ. at Victoria Coll., Jersey; apptd. after exam. of 1859; arrived, 31st Oct., 1861, and served in the Bengal rev. and jud. dept.; joint mag. and dep. collr., Dec., 1874; district and sessions judge, Jan., 1878; retd., Aug., 1894.

BRETT, Cecil Michael Wilford, B.L., Indian C.S. (Bengal).—Educ. at Guildford Gr. Sch. and Cheltenham Coll.; apptd. after exam. of 1872; arrived, 30th Nov., 1874, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., April, 1885; registrar, high court (appellate side), April, 1886; district and sessions judge, Oct., 1890; offg. jud. commr., Chota Nagpur, April-Sept., 1891.

BRIDGES, Albert, Indian C.S. (Punjab).—Educ. at St. Peter's Coll., Cambridge; apptd. after exam. of 1885; arrived, 29th Nov., 1887, and served in the Punjab as asst. commr., &c.

BRIDGES, James Emile, B.L., Indian C.S. (Burma).—Educ. at Royal Coll., Tournai, and Univ. of Bonn; apptd. after exam. of 1874; arrived, 16th Nov., 1876, and served in Burma as asst. commr. and settlt. officer; offg. sec. to chief commr., land rev. and agricl. dept., and offg. dir. of agric., Nov., 1884; dep. commr., Aug., 1886, and Dec., 1888; offg. chief sec., March-July, 1890; commr., March, 1891.

BRIGGS, William Hamilton, Lieut.-Col., late Army Med. Staff.—First commn., 30th Sept., 1875; served in the Jowaki campaign, 1877-78 (medal and clasp), the Afghan campaigns, 1878-80 (medal), and the Nile campaign, 1884-85 (medal and clasps and Khedive's star); med. officer on personal staff of govr. of Madras, Dec., 1886 to March, 1889; retd. from the army, Dec., 1893.

BRIGHT, William Robert, Indian C.S. (Bengal).—Educ. at Winchester, and Balliol Coll., Oxford; apptd. after exam. of 1878; arrived, 13th Dec., 1880, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., April, 1890; dep. commr., Palamau, March, 1892; mag. of Midnapur, Dec., 1895; chairman, Calcutta corporation, Dec. 1897.

BRIGSTOCKE, Arthur Montague, Indian C.S. (Central Prov.).—Educ. at Heidelberg Coll., and Christ Church, Oxford; apptd. after exam. of 1890; arrived, 15th Dec., 1892, and served in the Central Prov. as asst. commr.

BRIND, Michael Joseph, India Telegraph Dept.—Apptd. asst. supt., 9th Nov., 1870; served in the construction of several lines in the Punjab, Assam, &c.; supt., April, 1891.

BROADBENT, John Edward, Lieut.-Col., R.E., India Mil. Works Dept.—First commn., 17th July, 1866; arrived, Dec., 1868, and served as asst. engr.; exec. eng., June, 1879; asst. sec., mil. dept., Dec., 1882; second dep. sec., March, 1890; dep. dir.-gen., mil. works, for fortifications, April, 1892; transfd. to Bombay command as chief engr., April, 1894; transfd. to Punjab, March, 1895.

BROADFOOT, Ramsay Douglas, B.L., Indian C.S. (Madras).—Educ. at Kensington Sch.; apptd. after exam. of 1878; arrived, 27th Dec., 1880, and served in Madras as asst. collr. and mag.; head asst., Nov., 1888; sub-collr. and joint mag., Feb., 1893; dist. and sess. judge, June, 1896.

BROADWAY, Philip Neville, Police Dept., Punjab.—Joined the service, 27th Feb., 1861, as asst. district supt. of police; district supt., April, 1873.

BRODIE, Norman Somerville, B.A., Indian C.S. (Madras).—Educ. at Univ. Coll. Sch. and Christ Church, Oxford; apptd. after exam. of 1884; arrived, 12th Dec., 1887, and served in Madras as asst. collr. and mag., and acting asst. sec. to govt.; head asst., Malabar, Feb., 1893; dep. commr. of salt, &c., rev., April, 1896; sec. to commrs. of salt, &c., rev., Nov., 1897.

BRODIE, Vernor Alexander, Indian C.S. (Madras).—Educ. at Univ. Coll., London; apptd. after exam. of 1875; arrived, 6th Jan., 1878, and served in Madras as asst. collr. and mag. and forest settlt. officer; senr. asst., Vizagapatam, Feb., 1885; sub-collr. and joint mag., Jan., 1891; district and sessions judge, March, 1894; collr. and mag., March, 1895.

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BRODIE, WILLIAM PATRICK, A.M.I.C.E., India Public Works Dept. —Trained at Cooper's Hill Coll. ; apptd. asst. engr., 1st Oct., 1872, and employed on irrign. works in the Punjab ; exec. engr., July, 1881.

BROJENDRA COOMAR SEAL, B.L., Statutory C.S. (Bengal).—From 23rd Oct., 1865, served in the subord. jud. dept., Bengal, and was appointed subord. judge, 4th grade, May, 1873, and district judge, Bankura, and asst. sessions judge, Bardwan, April, 1881 ; district and sessions judge, June, 1887.

BROJENDRA NATH DE, M.A., B.L., Indian C.S. (Bengal).—Educ. at Hare Sch., Calcutta, Canning Coll., Lucknow, Calcutta Univ., and St. Mary's Hall, Oxford ; apptd. after exam. of 1873 ; arrived, 6th Sept., 1875, and served in Bengal as asst. mag. and collr. ; joint mag. and dep. collr., Oct., 1886 ; mag. and collr., Aug., 1891.

BROOK-FOX, FREDERICK GEORGE, M.I.C.E., M.I.M.E., India Public Works Dept.—Trained at Thomason Coll. ; apptd. to the dept., Sept., 1873, and employed on mil. works in the Punjab ; transfd. temporarily to Madras on famine relief work, 1877–78 ; employed in Burma, 1880–85 ; exec. engr., May, 1883 ; transfd. temporarily to state railways, April, 1885 ; and permanently, Oct., 1892.

BROOKE, THOMAS HENRY BARSTOW, Col., I.S.C., late Central Prov. Commn. — First commn., April, 1855; arrived, 13th May, 1855, and was employed under the mil. dept. up to 1864, including service in the China expedn., 1857–59 ; from Feb., 1864, served in the Central Prov. as asst. commr. ; cantonmt. mag., Saugor, Nov., 1874 ; dep. commr., March, 1883 ; reverted to mil. duty, 1889.

BROOKE, SIR WILLIAM ROBERT, K.C.I.E., late India Telegraph Dept.—Apptd. to the dept., 13th Sept., 1857; supt., Bombay, Jan., 1866 ; served in the Punjab, 1869–71 ; 1st grade supt., Aug., 1877, offg. as dir. of traffic ; dir., construction branch, June, 1883 ; dep. dir.-gen., July, 1889 ; dir.-gen. of telegraphs, April, 1890 ; C.I.E., Jan., 1894 ; retd., April, 1895 ; K.C.I.E., May, 1895.

BROOKE, WILLIAM SAURIN, Col., I.S.C., late Central Prov. Commn.—First commn., Dec., 1858 ; arrived, 3rd Jan., 1859 ; served in the Central Prov., from Jan., 1863, as asst. commr., &c. ; cantonmt. mag., Jabalpur, May, 1869 ; dep. commr., Feb., 1873 ; acting inspr.-gen. of police and jails, Aug.–Nov., 1883 ; reverted to mil. dept., May, 1893.

BROUN, JOHN ALEXANDER, Indian C.S. (N.W. Prov. and Oudh).—Educ. at foreign schs., Univ. Coll., London, and Balliol Coll., Oxford ; apptd. after exam. of 1877 ; arrived, 3rd Dec., 1879, and served in the N.W. Prov. and Oudh as asst. mag. and collr., asst. commr. and cantonmt. mag. ; joint mag., April, 1888 ; dep. commr., April, 1894 ; mag. and collr., Feb., 1896.

BROWN, CHARLES, Punjab Police Dept.—Joined the service, 8th Feb., 1868 ; asst. district supt. of police, Nov., 1868 ; district supt., April, 1876 ; served in Afghanistan, 1879 ; in charge of Gen. Daud Shah in 1880 ; rejoined the dept., Feb., 1882, and served as personal asst. and as asst. to the inspr.-gen. ; dep. inspr.-gen., Dec., 1894.

BROWN, CHARLES DALLAS, late Indian C.S. (Bombay).—Educ. at Charterhouse and Balliol Coll., Oxford ; apptd. after exam. of 1885 ; arrived, 22nd Nov., 1887, and served in Bombay as asst. collr. and mag. ; retd., June, 1895.

BROWN, FREDERICK LATHAM, late India Public Works Dept.—Joined the service as asst. engr., 15th July, 1869 ; transfd. to superior accts. establt., April, 1878 ; examr., state railway accts., Lower Burma, Nov., 1885 ; offg. engr.-in-chief and manager, Burma state railway, 1885 and 1886 ; examr., telegraph accts., March, 1889 ; dep. acctnt.-gen. for inspn. duty, Nov., 1891 ; retd., April, 1893.

BROWN, JAMES SAMUEL, M.I.C.E., India Public Works Dept.—Trained at Cooper's Hill Coll. ; apptd., 1st Oct., 1875, and posted to state railways ; exec. engr., Feb., 1885 ; offg. dep. manager, N.W. railway, 1889–90 ; offg. engr.-in-chief, Sept., 1895.

BROWN, RICHARD CECIL, Indian C.S. (Bombay).—Educ. at the Clergy Orphan Sch., Canterbury, and Keble Coll., Oxford ; apptd. after exam. of 1887 ; arrived, 1st Dec., 1889, and served in Bombay as asst. collr. and mag., and forest settlt. officer ; 2nd asst., Sept., 1896.

BROWN, THOMAS EDWIN BURTON, C.I.E., M.D., Brigade-Surgn., late Med. Dept., Punjab. —Joined the dept. in 1858 ; from Nov., 1860, served as profr. and principal, med. sch., Lahore ; also offd. as civil surgn. of Lahore on several occasions, and as meteorological reporter, 1879 ; retd., Oct., 1889 ; C.I.E., Jan., 1891 ; author of a work on the symptoms and treatment of the poisons used in the Punjab.

BROWN, WILLIAM BARCLAY, B.A., Indian C.S. (Bengal).—Educ. at Ayr Acad., and Balliol Coll., Oxford ; apptd. after exam. of 1883 ; arrived, 8th Dec., 1886, and served in Bengal as asst. mag. and collr. ; transfd. to Assam as asst. commr., June, 1889 ; returned to Bengal as offg. mag. and collr., Nov., 1894 ; mag. and collr., Oct., 1896 ; district and sessions judge, June, 1897 ; author of a grammar of the Diori-Chutiya language.

BROWNE, LORD HENRY ULICK, late Bengal C.S.—Apptd. from Haileybury, Dec., 1850 ; arrived, 1st Sept., 1851 ; served in rev. and jud. dept., and was apptd. mag. and collr., 1st grade, March, 1866 ; also served as private sec. to the prest. of the govr.-gen.'s council, Feb., 1858, under sec. to the govt. of Bengal, July, 1859, offg. under sec. to the govt. of India, home and finl. dept., April, 1860, registrar of the Sadar Diwani and Nizamat Adalat, April, 1861, supt. of stamps and stationery, Oct., 1865, and offg. addl. judge, Jessur and Nuddea, Feb., 1867 ; commr., Dec., 1869 ; chairman of the justices of the peace, Calcutta, Feb., 1872, and offg. member, board of rev., June, 1878 ; retd., Oct., 1886.

BROWNE, Ven. JAMES FRANCIS, B.D., late Eccles. Dept., Madras.—Joined the service as junr. chaplain, Madras, 20th July, 1870 ; senr. chaplain, July, 1880 ; arch-deacon of the diocese of Madras and commissary to the lord bishop, Feb., 1884 ; senr. joint chaplain of St. George's Cathedral, Feb., 1884 ; fellow of Madras univ., 1886 ; retd., April, 1893.

BROWNE, SAMUEL HASLETT, C.I.E., M.D., Lieut.-Col., Indian Med. Service, Punjab Med. Dept.—Joined the service, March, 1874, and arrived, 14th Nov., 1874 ; served on hosp. duty and on mil. duty in Afghanistan in 1878 ; from Aug., 1879, served in the Central Prov. on gen. and jail duty ; served under the govt. of India from Dec., 1886, in

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joint med. charge, Simla; principal of med. coll., Lahore, Oct., 1889; offg surgn. supt., presidency gen. hosp., Calcutta, April - Nov., 1893; hon. surgn. to the viceroy, Jan., 1894; C.I.E., Jan., 1896.

BROWNE, WILLIS, F.I.A., India Office.—Writer, 15th Oct., 1867; clerk, 2nd class, Aug., 1878; actuarial clerk, Feb., 1882; fellow of inst. of actuaries, 1887; actuary, funds dept., Dec., 1889; actuary to India office, Oct., 1892.

BROWNE, WILLIAM RICHARD, M.D., Ch.M., Lieut.-Col., Indian Med. Service, Madras Med. Dept.—Joined the service, April, 1873; arrived, 1st Nov., 1873, and served on mil. and civil and jail duty in Madras; rest. surgn. in gen. hosp., and profr. of pathology, med. coll., Nov., 1883; surgn. in gen. hosp., and profr. of surgery, med. coll., May, 1890; fellow of Madras univ., 1892; field service in Rumpa hill tracts and Jaipar territory in 1879–80; princpl. and profr. of medicine, med. coll., April, 1896.

BROWNING, COLIN ARROTT ROBERTSON, C.I.E., M.A., late Educl. Dept., Central Prov.—Senr. inspr. of schools, N.W. Prov., 26th June, 1862; acted as dir. of public instrn., Central Prov., 1864–65, and as inspr.-gen. of educn., Central Prov., 1868, and 1869–70; dir. of public instrn. in Oudh, July, 1870; inspr.-gen. of educn., Central Prov., Oct., 1873; C.I.E., Jan., 1886; retd., Jan., 1889; author of 'The Indian Official Thesaurus,' 'The Annals of the Indian Empire,' 'Mahomedan Education in Oudh,' 'A List of Sanscrit Manuscripts existing in Oudh,' &c.; has edited several school and text books, and was joint editor of the 1st edition of the Central Prov. Gazetteer.

BROWNING, HERBERT ARROTT, Capt., I.S.C., Burma Commn.—First commn., 21st Jan., 1881; employed in Burma as asst. commr., Sept., 1886; dep. commr., April, 1897.

BROWNING, WINTHROPP BENJAMIN, C.I.E., Major, Indian Med. Service, Madras Med. Dept.—Joined the service, 31st March, 1880; arrived, 18th Sept., 1880, and served in Madras under the mil. dept. and as acting civil surgn.; district surgn. and jail supt., Madura, Sept., 1890; surgn., 2nd district, Madras, May, 1895; surgn. to the govr., from May, 1892; C.I.E., Dec., 1898.

BROWNLOW, HENRY ALEXANDER, Lieut.-Gen., R.E., late India Public Works Dept.—First commn., Bengal engrs., Dec., 1849; dep. supt., Ganges canal, Feb., 1852; and afterwards on the E. and W. Jumna canals; served during the Mutiny (medal and clasp); suptg. engr., N.W. Prov., irrign., March, 1865; offg. chief engr. and joint sec., irrign., N.W. Prov., Feb., 1872; suptg. engr., Bari Doab, Punjab, April, 1874; acted as chief engr. and joint sec., Punjab, Feb.-May, 1876, and as chief engr. and sec. to govt., N.W. Prov., irrign., June, 1876; offg. inspr.-gen. of irrign. and dep. sec. to govt. of India, April, 1877; chief engr. and sec. to govt., N.W. Prov. and Oudh, July, 1878; inspr.-gen. of irrign. and dep. sec. to govt. of India, Feb., 1882; retd., Nov., 1886.

BROWNRIGG, FRANCIS WILLIAM, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Rossall, and Emmanuel Coll., Cambridge; apptd. after exam. of 1879; arrived, 31st Dec., 1881, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. settlt. officer, Nov., 1888; joint mag., April, 1890; settlt. officer, Sultanpur, Nov., 1893; dep. commr., Jan., 1895; mag. and collr., March, 1896.

BRUCE, ALEXANDER BANNERMAN, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Glasgow Acad., Chanowry Sch., Aberdeen, Milne's Instn., Fochabers, and St. Peter's Coll., Cambridge; apptd. after exam. of 1886; arrived, 11th Nov., 1889, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Nov., 1893.

BRUCE, RICHARD ISAAC, C.I.E., late Punjab Commn.—Served in the Punjab as extra asst. commr. from May, 1863; on special duty in connection with Major Sandeman's 2nd Kalat mission, 1876; 1st asst. to agent to govr.-gen., Baluchistan, Feb., 1877; acted as agent, in 1878, 1882 and 1885; pol. agent at Thal-Chotiali from 1882; rejoined Punjab commn. and was apptd. dep. commr., May, 1888; commr. and supt., Derajat, Feb., 1893; on special duty as British joint commr. for demarcation of Afghan-Waziri boundary, Oct., 1894; retd., April, 1896; author of a gazetteer of Dera Ghazi Khan district, a manual of the Baluch language, and a history of the Marri-Baluchi tribe.

BRUERE, ROBERT SALE ELPHINSTONE RICHARD, Punjab Police.—Joined the service as asst. dist. supt., June, 1862; dist. supt., June, 1873.

BRUNYATE, JAMES BENNETT, Indian C.S. (N.W. Prov. and Oudh).—Educ. at St. Paul's Sch., and Trinity Coll., Cambridge; apptd. after exam. of 1889; arrived, 9th Dec., 1891, and served in the N.W. Prov. and Oudh as asst. mag. and collr., asst. settlt. officer, and asst. commr.; under sec. to govt., June, 1896; under sec. to govt. of India, fin. and commerce dept., Nov., 1897.

BRYANT, JOHN FORBES, B.A., Indian C.S. (Madras).—Educ. at Weymouth Coll., and Clare Coll., Camb.; apptd. after exam. of 1894; arrived 16th Dec., 1895, and served in Madras as asst. collr. and mag.

BUCK, SIR EDWARD CHARLES, K.C.S.I., B.L., LL.D., late Indian C.S.—Educ. at Clare Coll., Cambridge; apptd. after exam. of 1860; arrived 2nd Feb., 1862; from May, 1863, served in the N.W. Prov. as asst. mag. and collr., settlt. officer, and offg. sec., board of rev.; dir. of agric. and commerce, N.W. Prov., Feb., 1875; commr. for the govt. of India at the Melbourne exhibn. of 1880; sec. to the govt. of India in the rev. and agricl. dept., April, 1882; on special duty from Sep., 1895, to June, 1896, regarding proposals for agricultural improvements; retd., Dec., 1896; Kt., Aug., 1886; C.S.I., May, 1892; K.C.S.I., Jan., 1897.

BUCKLAND, CHARLES EDWARD, C.I.E., B.A., B.L., Indian C.S. (Bengal).—Educ. at Eton and Balliol Coll., Oxford; apptd. after exam. of 1868; arrived, 29th Nov., 1870; asst. mag. and collr. in Bengal, Dec., 1870; attaché, foreign dept., Nov., 1871; on famine duty, March, 1874; private sec. to lieut.-govr., 1874–77; asst. sec., govt. of Bengal, Aug., 1876; private sec. to Sir R. Temple during his mission to Madras and Bombay, 1877; private sec. to govr. of Bombay, May, 1877; offg. under sec., govt. of India, home dept., May, 1878; private sec. to prest. of govr.-gen.'s council, Nov., 1878; offg. press commr. with govt. of India, Feb., 1879; supt. of stamps and stationery, Bengal, May, 1880; junr. sec., board of rev., May, 1887; sec., May, 1890; sec. to govt. of Bengal, gen., rev. and statistical depts., Dec., 1891; member of Bengal legisl. council, Dec., 1893; C.I.E.,

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May, 1895; commr. Burdwan divn., April, 1896; edited 'Excise Manual,' etc.

BUCKLE, HENRY, Jud. Dept., Burma.—Served in the Burma commn. from 7th Aug., 1867, as asst. commr., and was in charge of the town mag.'s office, Akyab, 1871–74, and of the hill tracts of N. Arakan, 1874-76; in command of an expedn. against the Shandus, Nov., 1876; from June, 1878, served as dep. commr. in various districts; prest., Henzada municipal committee Dec., 1884; offg. commr., 1888, 1890, 1892; addl. sessions judge, Pegu and Irawadi, Jan., 1891; ditto, Pegu Divn., Nov., 1896.

BUCKLEY, LLEWELLYN EDDISON, Indian C.S. (Madras).—Educ. at Clifton Coll., and at New Coll., Oxford; apptd. after exam. of 1885; arrived, 19th Sept., 1887, and served in Madras as asst. mag. and collr.; acted as rev. under sec., 1894; head asst., Dec., 1894; senr. asst. dist. mag., and agent to govr., Nov., 1895.

BUCKLEY, ROBERT BURTON, M.I.C.E., M.I.M.E., India Public Works Dept.—Joined the dept. as asst. engr., July, 1869; exec. engr., March, 1876; services lent to Calcutta corporation, June, 1881; offg. under sec., public works dept., Bengal, July, 1886, and again, Feb., 1887; under sec. to govt. of India, public works dept., April, 1887, to Dec., 1889; suptg. engr., March, 1892; chief engr., March, 1898; member of council of lieut.-govr. of Bengal; author of 'Irrigation Works in India,' 1893.

BULL, CHARLES ALBERT, M.I.C.E., late India Public Works Dept.—Apptd. to the dept. as exec. engr., Nov., 1868, and served in the railway branch; engr.-in-chief, Madras railway surveys, Nov., 1884, and Cuddapah-Nellore railway, Sept., 1886; also in charge of Madras state railway surveys, July, 1887; supt. of way and works, Cuddapah-Nellore railway, Sept., 1887; supt. of works, Burma state railway, Sept., 1891; rank of suptg. engr., June, 1892; retd., Nov., 1896.

BULLOCK, FREDERICK D'OLBERT, LL.B., B.L., late Indian C.S. (Punjab).—Educ. at Kingstown Gr. Sch., St. Aubin's Gr. Sch., and Christ's Coll., Cambridge; apptd. after exam. of 1863; arrived, 11th Jan., 1865, and served in the Punjab as asst. commr.; judge, small cause court, Delhi, Jan., 1873; jud. asst., Dec., 1877; district judge, Nov., 1884; divl. judge, Oct., 1885; offg. judge, chief court, Punjab, in 1892 and 1893; retd., June, 1894.

BULLOCK, FREDERICK SHORE, C.I.E., Indian C.S. (Berar).—Educ. at Cheltenham Coll.; apptd. after exam. of 1868; arrived, 7th Nov., 1870, and served in the N.W. Prov. and Oudh as mag. and collr., joint mag., asst. supt. of Dehra Dun, and small cause court judge; mag. and collr., April, 1889; jud. commr., Berar, April, 1892; commr., Hyderabad assigned dists., Oct., 1895; C.I.E., June, 1897.

BULLOCK, ROBERT, Col., I.S.C., late Berar Commn.—First commn., Madras infantry, 11th Dec., 1858; from July, 1862, served in the Berar commn. as asst. commr., offg. asst. rest., and dep. commr. for demarcation of the Dhangs frontier, 1886; jud. commr., Aug., 1888; civil and sessions judge, July, 1889; retd., April, 1891.

BULLORAM MALLICK, B.L., Sub-judicial service, Bengal.—Entered the service as Munsif, Jan., 1867; subord. judge, Jan., 1882; subord. judge and judge, small cause court, Jan., 1886.

BULMAN, ALBERT ROBINSON, late Bengal C.S. (Punjab).—Educ. at Richmond Gr. Sch.; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in the Punjab as asst. commr. and offg. sec. to finl. commr.; jud. asst., March, 1878; dep. commr., Dec., 1882; offg. commr. and supt., Lahore, Aug., 1884; and Ambala, Jan., 1887; retd., April, 1889.

BUNBURY, CECIL EDWARD FRANCIS, Indian C.S. (Punjab).—Educ. at Wellington Coll. and Keble Coll., Oxford; apptd. after exam. of 1883; arrived, 21st Nov., 1885, and served in the Punjab as asst. commr.; dep. commr., July, 1896.

BURBRIDGE, DAVID JOHN, Finl. Dept., Bombay.—Joined the service, Feb., 1868; served in Fin. Dept., Burma, as asst. comptr., Feb., 1890; asst. acct.-gen., Bombay, Jan., 1893; author of "Guide for investors in and holders of government securities."

BURGESS, JAMES, C.I.E., LL.D., Hon. A.R.I.B.A., M. Soc. As. Paris, late Archæological Survey of India.—Educ. at Dumfries, Glasgow, and Edinburgh; apptd. archæological surveyor and reporter for W. India, 15th Jan., 1874; also archæological surveyor for S. India, Nov., 1881; dir.-gen. of the archæological survey of India, March, 1886; fellow of the univ. of Bombay; retd., 1889; in 1894, attended the Geneva oriental congress as representative of India; editor of 'The Indian Antiquary,' 1872–84; author of 'Views of Architecture and Scenery in Gujarat and Rajputana,' 'The Temples of Satrunjaya,' 'Somanath, Girnar, &c.,' 'Reports of the Archæological Survey of W. and S. India,' 'Notes on the Rock Temples of Ajanta, their Paintings and Sculptures,' 'Elephanta,' 'Epigraphia Indica,' &c., and, conjointly with the late J. Ferguson, 'The Rock Temples of India.'

BURKE, CHARLES TOLER, B.E., M.I.C.E., Bombay Public Works Dept.—Joined the service, 23rd July, 1868, as asst. engr.; exec. engr., March, 1876; under sec., May, 1892; author of articles on various waterworks schemes.

BURKE, JOHN, M.I.E.E., late India Telegraph Dept.—Joined the dept., 2nd June, 1864; supt., Aug., 1883; offg. dir. of traffic, Feb.-June, 1886; has held charge of various divns.; retd., 1898.

BURKITT, WILLIAM JOHN DWYER, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Marlborough and Balliol Coll., Oxford; apptd. after exam. of 1891; arrived, 1st Nov., 1893, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. settlt. officer.

BURKITT, WILLIAM ROBERT, M.A., B.L., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Trinity Coll., Dublin; called to the bar at the Middle Temple; apptd. after exam. of 1860; arrived, 11th Oct., 1861; from Oct., 1862, served in the N.W. Prov. as asst. mag. and collr., joint mag., and mag. and collr.; district and sessions judge, Aug., 1887; addl. jud. commr. in Oudh, March, 1891; jud. commr. in Oudh, July, 1891; acting puisne judge, high court, N.W. Prov., Nov., 1892; confd., June, 1895.

BURLS, EDWIN GRANT, Store Dept., India Office.—Temporary clerk, India office, 20th Oct., 1863; junr. clerk, store dept., Dec., 1865; senr. clerk, Jan., 1875; asst. dir.-gen. of stores, June, 1891; designation changed to dep. dir.-gen. of stores, June, 1895; dir.-gen. of stores, August, 1896.

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BURLTON, CHARLES HENRY BEAUMONT, Madras Public Works Dept.—Trained at Cooper's Hill Coll.; joined the service, 1st Oct., 1875; exec. engr., March, 1887; dep. chief engr. and under sec. to govt., public works dept., April, 1894.

BURLTON, HENRY MONTGOMERY BARTON, Col., I. S. C. — Ensign, Bengal infantry, Aug., 1855; served in the Mutiny (medal and clasp); served subsequently in the Bhutan campaign, 1862, and the Abyssinian expedn., 1867–68 (medal); asst. cantonmt. mag., Morar, 1870; cantonmt. mag., Mhow, 1881, Morar, Dec., 1884, and Ambala, Nov., 1886; reverted to mil. duty, 1891.

BURN, JOHN GUNN, B.A., LL.B., Indian C.S. (Madras).—Educ. at Inverness Coll. and St. John's Coll., Cambridge; apptd. after exam. of 1893; arrived, 24th Dec., 1894, and served in Madras as asst. collr. and mag.

BURN, RICHARD, Indian C.S. (N.W. Prov. and Oudh).—Educ. at the Liverpool Inst., and Christ Church, Oxford; apptd. after exam. of 889; arrived, 2nd Dec., 1891, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., June, 1896; under sec. to govt., Nov., 1897.

BURN, ROBERT NATHANIEL, India Public Works Dept.—Apptd. to the dept., Aug., 1870; dep. examr., Jan., 1880; examr., Jan., 1882; auditor, Oudh and Rohilkhand railway, April, 1886; govt. examr. of accts., E. Indian railway, Feb., 1889; examr. of telegraph accts., April, 1890; dep. acctnt.-gen. for inspn. duty, Jan., 1895; offg. under sec., public works dept., March, 1895; confd. Dec., 1897.

BURN-MURDOCH, JOHN, Major, R.E., India Public Works Dept.—Apptd. to the dept., 14th Feb., 1876, and employed on state railways; served in the Afghan war, 1878-80 (medal with two clasps); employed in mil. works dept., 1880; offg. consulting engr. for railways, Bombay, Dec., 1881; on service with the Egyptian expedn., 1882 (medal with two clasps, star, and 5th class Medjidie); dep. consulting engr. for railways, Lahore, Nov., 1882; in same capacity at Bombay, March, 1890; exec. engr., Jan., 1887; in 1890-92 offd. as under sec. to govt. of Bombay, railway branch; services lent to Assam-Bengal railway co., Sept., 1892; and to S. Mahratta railway co., Dec., 1894.

BURNE, HENRY KNIGHTLEY, C.B., Gen., I.S.C.—Ensign, Dec., 1843; arrived, 25th May, 1844, and served throughout the Sutlej campaign, 1845–46 (medal and clasp), and during the Burmese war of 1852–53 (medal and clasp); acted as cantonmt. joint mag., Ambala, Nov., 1849; also as brigade major, Ambala, 1849–51, and as dep. asst. adjutant-gen., Sirhind divn., 1851–52; dep. judge advocate-gen., April, 1852; 2nd asst. sec. to govt. of India, mil. dept., July, 1856; 1st asst. sec., Jan., 1858; dep. sec., March, 1862; sec., June, 1870, to Dec., 1881; C.B., May, 1875.

BURNE, KNIGHTLEY GREY, Burma Commn. —Served in the Bengal police as asst. supt., from 26th Oct., 1865 to May, 1872; from the latter date served in the Burma commn. as asst. commr., and acted as town mag. and supt. of jail at Maulmain, 1872–75; offg. dir. of public instrn., 1882; dep. commr., July, 1886; acting addl. sessions judge, March, 1895, and January, 1896; offg. judge, Moulmein, Jan., 1898, and offg. commr., Feb., 1898.

BURNE, SIR OWEN TUDOR, G.C.I.E., K.C.S.I., Major-Gen., late of the Council of India.—Ensign, 20th foot, 15th April, 1855; served in the Crimea; also in the Mutiny of 1856–58, and was present in fifteen actions and received two steps of rank for gallantry in the field; apptd. mil. sec. to the commander-in-chief in India (Lord Strathnairn), 1861–62, and afterwards A.D.C., and at times offg. mil. sec., to that gen. officer when commander of the forces in Ireland, 1865–68; private sec. to viceroy of India (Earl of Mayo), 1869–72; pol. A.D.C. to sec. of state for India, 1872; asst. sec. in pol. and secret dept., India office, 1873; sec. in that dept., 1874; on special duty in India as private sec. to the viceroy (Lord Lytton), 1876–78; member of the council of India, Jan., 1887 to Dec., 1896; G.C.I.E., Jan. 1897; was a royal commr. of the Health and the Colonial and Indian exhibns. of 1882 and 1886; vice-prest. of the society of arts, 1888–94; apptd. by H. M. the Queen a govr. of the Imperial Institute, 1891; and a royal commr. for the World's Exposition in Chicago, 1891–93; vice-prest. of the council of India, 1891–92; retd. from the army, Jan., 1894; chairman of the society of arts, 1896–97; a knight of grace of the order of St. John of Jerusalem; author of 'Clyde and Strathnairn,' &c.

BURRARD, SIDNEY GERALD, Major, R.E., Survey of India Dept.—First commn., 6th April, 1879; attached to mil. works dept., Baluchistan, March, 1883; asst. supt., trigonl. survey, Sept., 1884; dep. supt., June, 1889.

BURRIDGE, CHARLES EDWARD, Store Dept., India Office.—Apptd. 2nd class clerk, 16th March, 1888.

BURROWS, LEONARD ROBERT, M.A., late Madras C.S.—Educ. at Lincoln Diocesan Sch., St. Nicholas Coll., Lancing, and St. Catherine's Coll., Cambridge; apptd. after exam. of 1863; asst. collr. and mag., Dec., 1865; prest. of municipal commn., Madras, 1875–80; sub-collr. and joint mag., March, 1882; acting collr. of sea customs, Madras, and protector of emigrants, Sept., 1883; collr. and mag. and addl. sessions judge, Nilgiris, Sept., 1884; retd., Aug., 1889.

BURT, HENRY PARSALL, A.M.I.C.E., India Public Works Dept.—Apptd. from Royal Indian Engrg. Coll. as asst. engr., Sept., 1878; employed at Liverpool on works of L. and N. W. railway; posted to state railways, July, 1879; exec. engr., Nov., 1892; offd. as under sec. to govt. of India, March, 1895; dep. traffic supt., N.W. Rly., Nov., 1896.

BURTON, FRANCIS HELY, B.A., Indian C.S. (Punjab).—Educ. at Cheltenham and Clare Coll., Cambridge; apptd. after exam. of 1895; arrived 21st Dec., 1896, and served in the Punjab as asst. commr.

BURTON, WILLIAM HENRY, Col., R.E., late Madras Public Works Dept.—Arrived, 26th July, 1857; was apptd. to the dept., May, 1858, and served in Oudh and Haidarabad; exec. engr., July, 1865; exchanged for temporary service out of India, and apptd. to Portsmouth district, and charge of Needles divn., Aug., 1867; proceeded to China, Nov., 1875, where he acted in 1876–77, as commanding royal engrs.; returned to India, Nov., 1877; member of defence committee on coast defences, Dec., 1877; exec. engr., Madras, Jan., 1878; suptg. engr., April, 1889; retd., Dec., 1890.

BUSTEED, HENRY ELMSLEY, C.I.E., M.D.,

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Brigade-Surgn., late Mint Dept., Calcutta.—First commn., Indian med. service, Aug., 1855; arrived, March, 1856, and served through the Mutiny campaign (medal with clasp); civil surgn., Cuddalore, Jan., 1861; asst. assay master, Madras mint, Feb., 1865; acted as assay master for various periods, and also as mint master and commr. of paper currency; dep. assay master, Bombay, April, 1868; dep. assay master, Calcutta mint, Nov., 1870; assay master, Sept., 1872; also acted as mint master in 1873 and 1875; retd., June, 1886; C.I.E., Jan., 1887; author of 'Echoes from Old Calcutta.'

BUTLER, JAMES, Lieut.-Col., I.S.C., Burma Commn.—Ensign, 19th foot, Feb., 1866; arrived in Madras, 24th May, 1866; served in the Burma commn. from Oct., 1868, as asst. commr. and town mag.; dep. commr., July, 1881; author of the 'Mergui Gazetteer.'

BUTLER, MONTAGU SHERARD DAWES, B.A., Indian C.S. (Punjab).—Educ. at Haileybury and Pembroke Coll., Cambridge; apptd. after exam. of 1895; arrived, 26th Nov., 1896, and served in the Punjab as asst. commr.

BUTLER, SPENCER HARCOURT, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Harrow and Balliol College, Oxford; apptd. after exam. of 1888; arrived, 29th Oct., 1890, and served in the N.W. Prov. and Oudh as asst. collr. and mag.; junr. sec., board of rev., March, 1892; asst. settlt. officer, Dec., 1893; settlt. officer, Dec., 1894.

BUTLER, THEOBALD, B.A., India Public Works Dept.—Trained at the Royal Indian Engrg. Coll.; apptd. to the dept. as asst. engr., Sept., 1879; exec. engr., Sept., 1891.

BUTLER, WILLIAM GEORGE, Store Dept., India Office.—Educ. at Bradfield and Eton; junr. clerk, store dept., India office, 31st Jan., 1867; asst. private sec. and précis writer to sec. of state, 1874–78; senr. clerk, Dec., 1889.

BUTTERWORTH, ALAN, Indian C.S. (Madras).—Educ. at Elizabeth Coll., Guernsey, and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 15th Dec., 1885, and served as asst. collr. and mag.; under sec., rev. dept., Aug., 1893; judge, and sessions judge, March, 1897; divl. judge, Feb., 1898.

BUTTS, HENRY HILL, B.L., late Oudh Commn.—Extra asst. commr., 3rd June, 1863; from Nov., 1865, served as asst. settlt. officer and asst. commr.; subord. judge, Faizabad, Aug., 1879; district judge, Faizabad, Jan., 1882; dep. commr., Jan., 1882; district and sessions judge, Sept., 1892; retd., Aug., 1893; author of the Lucknow settlt. report.

BUYERS, JOHN WALKER, C.I.E., M.A., M.I.C.E., late India Public Works Dept.—Apptd. exec. engr., N.W. Prov., 18th Nov., 1869; engr.-in-chief, Garo hills survey, Dec., 1881; suptg. engr., March, 1887; C.I.E., May, 1889; engr.-in-chief, Mu valley railway, July, 1889; retd., 1891.

BYATT, JOHN, Store Dept., India Office.—Asst. clerk, educn. dept., May, 1869; clerk, 2nd class, India store depôt, May, 1873; supervisor, 2nd grade, Nov., 1880; 1st grade, July, 1888.

CABELL, WILLIAM HENRY LAWSON, B.A., Indian C.S. (Burma).—Educ. at Eton and Emmanuel Coll., Cambridge; apptd. after exam. of 1894; arrived 30th Dec., 1895, and served in Burma as asst. commr.

CADELL, ALAN, C.S.I., B.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Edinburgh Acad., Guetersloh Gymnasium, Westphalia, and Univ. of Edinburgh; apptd. after exam. of 1861; arrived, 10th Oct., 1862, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; from April, 1867, to March, 1881, served in the settlt. dept.; mag. and collr., May, 1880; offg. commr. of excise and stamps and inspr.-gen. of registrn., N.W. Prov. and Oudh, March, 1883; offg. commr., May, 1889; junr. member, board of rev., April, 1893; senr. member, March, 1894; also member of provl. legisl. council, Nov., 1893; lieut.-govr. of N.W. Prov. and Oudh, Jan. to Nov., 1895; C.S.I., May, 1895; member of govr.-gen.'s legisl. council, Oct., 1895; member of govr.-gen.'s council, Feb.-May, 1896; member board of rev., May, 1896; addl. member of legisl. council, Dec., 1895-April, 1897; retd., Oct., 1897.

CADELL, ALEXANDER, Lieut.-Gen., late R.E.—2nd lieut., Bengal engrs., 13th June, 1845; joined the public works dept., April, 1848; exec. engr., Rawal Pindi, 1850; Nagpur, 1856; Oudh road dept., Dec., 1858; suptg. engr., Punjab, 1864; from 1867 to 1878 served in Indore, as suptg. engr., and chief engr., and sec. to the govr.-gen.'s agent for Central India; also offd. as chief engr. and sec. to govt., N.W. Prov., 1874–75; chief engr. and sec. to govt. of Bengal, 1879–80; dep. inspr.-gen. of mil. works, 1881; inspr.-gen., mil. works, 1881–82; retd., March, 1882.

CADELL, PATRICK ROBERT, Indian C.S. (Bombay). — Educ. at Haileybury Coll., and Balliol Coll., Oxford; apptd. after exam. of 1889; arrived, 7th Dec., 1891, and served in Bombay as asst. collr. and mag., and administrator of Sachin state; 2nd asst., May, 1897; chairman, Karachi plague commn., July, 1898.

CADELL, THOMAS, V.C., Col., I.S.C.—Ensign, Bengal infantry, April, 1854; arrived, July, 1854; served during the Mutiny (medal, clasp, and Victoria cross); second in command, Malwa Bhil corps, dep. Bhil agent, and pol. asst., April, 1861; pol. agent, E. states, Rajputana, April, 1870; pol. agent, Alwar, Nov., 1870; pol. agent, Marwar, Nov., 1877, and in Mewar, April, 1878; commandant, Erinpura force, and pol. agent, W. Rajputana, Oct., 1879; chief commr. and supt., Port Blair and the Nicobars, Dec., 1879; reverted to mil. dept., April, 1892.

CALCRAFT-KENNEDY, BENNET CHRISTIAN HUNTINGDON, Indian C.S. (Bombay).—Educ. at Dulwich Coll., Queen's Coll., Oxford, and King's Coll., London; apptd. after exam. of 1889; arrived, 22nd Nov., 1891, and served in Bombay as asst. collr. and mag; 2nd asst., July, 1897.

CALDECOTT, RANDOLPH, Col., Indian Med. Service.—Joined the Indian med. service, 9th May, 1870; acted for various periods as residency surgn., Indore, and civil med. officer in Central India; and was apptd. to that post, March, 1894; princ. med. officer, Sind district, Sept., 1897.

CALLAGHAN, THOMAS, Registry and Record Dept., India Office.—Apptd. 2nd class clerk, 25th March, 1885.

CALNAN, DENIS, Indian C.S. (N.W. Prov. and Oudh).—Educ. at French Coll., Blackrock, Ireland, and Queen's Coll., Cambridge; apptd. after exam. of 1884; arrived, 13th Dec., 1886, and served in the N.W. Prov. and Oudh as asst. commr. and asst. mag.; joint mag., Oct., 1891; dep. commr., March, 1897.

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CAMA, ARDESHIR KAIKHOSHRU, B.A., LL.B., Indian C.S. (Bombay).—Educ. in India and at St. John's Coll., Cambridge; apptd. after exam. of 1896; arrived, 3rd Dec., 1897, and served in Bombay as asst. collr. and mag.

CAMERON, CHARLES, Surgn.-Lieut.-Col., late Indian Med. Dept.—Asst. surgn., Bengal med. establt., 27th July, 1859; arrived, 28th Jan., 1860; was employed under the mil. dept., 1860-66, and served in the Bhutan campaign (medal); from April, 1866, served in Oudh as civil surgn. and supt. of jail; retd., Sept., 1892.

CAMERON, DUNCAN, M.A., Indian C.S. (Bengal).—Educ. at Aberdeen Univ.; apptd. after exam. of 1874; arrived, 30th Nov., 1876, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Aug., 1887; in 1889 served in the Punjab as offg. divl. judge; district and sessions judge, Aug., 1894.

CAMERON, LEWIS, M.D., Surgn.-Lieut.-Col., late Bengal Med. Service.—First commn., 1866; from Feb., 1873, served as civil asst. surgn. and surgn. in Bengal; retd., Aug., 1891.

CAMERON, WILLIAM LOCHIEL, A.M.I.C.E., Bombay Public Works Dept.—Educ. at Royal Indian Engrg. Coll.; entered the service as asst. engr., Sept., 1877; exec. engr., Sept., 1889.

CAMMIADE, PAUL EUGENE, B.A., Indian C.S. (Bengal).—Educ. at the Madras Univ., Caius Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1896; arrived, 9th Dec., 1897, and served in Bengal as asst. mag. and collr.

CAMPBELL, ALEXANDER WILLIAM DENNISTOWN, Lt.-Col., I.S.C., Jud. Dept., N.W. Prov. and Oudh.—Joined the service, 30th Sept., 1871; served under the mil. dept. to April, 1882, when he was apptd. cantonmt. mag., N.W. Prov. and Oudh.

CAMPBELL, ARCHIBALD COLIN, late Assam Commn.—Served in Assam from 27th April, 1861, as asst. commr. and personal asst. to chief commr.; was personal asst. to the chief civil officer, Bhutan field force, 1865 (medal and clasp); supt. of emigration and embarkation agent, Dhubri, Sept., 1875; dep. commr., Dec., 1878; acted as commr., Assam valley districts, in 1889; retd., 1890.

CAMPBELL, ARCHIBALD EDWARDES, Major-Gen., I.S.C., late Assam Commn.—First commn., Jan., 1851; served in the Sonthal campaign, 1855-56, and in Central India, 1857-58 (medal and clasp); from May, 1862, served in the Assam commn.; dep. commr., Dec., 1866; inspr. of labourers, Sibsagar, Feb., 1882; reverted to mil. dept., 1890.

CAMPBELL, ARCHIBALD YOUNG GIPPS, B.A., Indian C.S. (Madras).—Educ. at Westminster and Trinity Coll., Cambridge; apptd. after exam. of 1895; arrived, 3rd Dec., 1896, and served in Madras as asst. collr. and mag.

CAMPBELL, ARTHUR FREDERICK TRAVERS, India Audit Office.—Clerk, 2nd class, 18th March, 1893.

CAMPBELL, COLIN GEORGE, Pol. Dept., India Office.—Educ. at Rugby, and Balliol Coll., Oxford; junr. clerk, mil. dept., 13th Jan., 1876; private sec. to permanent under sec. of state, 1877-92; senr. clerk, Feb., 1889; reading clerk to council, Aug., 1890, to Aug., 1897; private sec. to sec. of state (Right Hon. H. H. Fowler), March, 1894, to July, 1895; sec. to royal commn. on Indian expenditure, Aug., 1895; asst. sec. pol. dept., Aug., 1897.

CAMPBELL, DUNCAN JOHN ALFRED, Indian C.S. (Cent. Prov.).—Educ. at Tonbridge Sch.; apptd. after exam. of 1875; arrived, 24th Nov., 1877, and served in Bengal as asst. mag.; transfd. to Burma, Aug., 1878, and served as asst. commr. and boundary officer; cantonmt. mag., and small cause court judge, Thayetmyo, 1883; on special duty in Upper Burma, Feb., 1886; dep. commr., May, 1888; addl. sessions judge, June-Oct., 1894; transfd. to Cent. Prov. as dep. commr., Nov., 1895; div. judge, May, 1896.

CAMPBELL, DUNCAN MCNEIL, Col., R.E., late Madras Public Works Dept.—Arrived, 8th April, 1869, and served as asst. engr. and exec. engr.; under sec. to govt., public works dept., 1885-86; suptg. engr., July, 1890; chief engr. and sec. to govt., public works dept., Mysore, July, 1892, to July, 1894; joint sec. to govt. of Madras, gen. buildings and roads branch, Jan., 1896; chief engr., Jan., 1896; retd., April, 1898.

CAMPBELL, FRANCIS JOHNSTONE GRAHAM, late Bengal C.S.—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1862; arrived, 20th Jan., 1864, and served in Bengal as asst. mag. and collr., joint mag. and dep. collr., and district and sessions judge; retd., Oct., 1890.

CAMPBELL, GEORGE ALLEN, India Public Works Dept.—Joined the service, 5th Aug., 1873, as asst. engr., and was employed in the N.W. Prov. and Oudh on provl. railways and other duties; exec. engr., May, 1883; services lent to Indian Midland railway co., 1887-88; transfd. to state railways, March, 1891; supt. of works, Cawnpore-Gogra connection, Dec., 1894.

CAMPBELL, GERALD EDWARD LYON, late Indian C.S. (Madras).—Educ. at Cheltenham Coll., and Univ. of Edinburgh; apptd. after exam. of 1881; arrived, 11th Dec., 1883, and served in Madras as asst. collr. and mag., and head asst.; sub. collr. and joint mag., Mar., 1896; retd., May, 1898.

CAMPBELL, HENRY WILLIAM, Captain Indian Staff Corps (Burma Police). — First commn., 9th Sept., 1882; served with the Zhob valley expedn., 1890; apptd. asst. comdt. Burma mil. police battn., Oct., 1893; comdt., May, 1894; dep. inspr.-gen. of police for supply and clothing, Dec., 1896.

CAMPBELL, SIR JAMES MCNABB, K.C.I.E., M.A., LL.D., Indian C.S. (Bombay).—Educ. at Glasgow Acad., and Glasgow Univ.; apptd. after exam. of 1867; arrived, 13th Nov., 1869, and served in Bombay as asst. collr. and mag.; on famine duty, April-Aug., 1877; acting municipal commr., Bombay, April, 1880; acting under sec. to govt. in the rev., finl., and gen. depts., Oct., 1880; acted as collr. of Bombay and supt. of stamps and stationery in 1881; C.I.E., Jan., 1885; junr. collr. and mag., Nov., 1890; collr. of land rev., customs and opium, and supt. of stamps and stationery, Nov., 1891; senr. collr., Aug., 1893; K.C.I.E., June, 1897; compiler of 'Bombay Gazetteer.'

CAMPBELL, JOHN, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Glasgow Univ. and Christ Church, Oxford; apptd. after exam. of 1896; arrived, 22nd Nov., 1897, and served in the N.W. Provs. as asst. mag. and collr.

CAMPBELL, JOHN STRATHEDEN, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Rugby.

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and Balliol Coll., Oxford; apptd. after exam. of 1881; arrived, 14th Dec., 1883, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., Nov., 1890; dep. commr., Feb., 1896; dist. and sessions judge, July, 1896; mag. and collr., April, 1898.

CAMPBELL, Richard Hamilton, Indian C.S. (Madras).—Educ. at Cheltenham Coll., and Edinburgh Univ.; apptd. after exam. of 1883; arrived, 18th Dec., 1885, and served in Madras as asst. collr. and mag., and head asst.; acting under sec., rev. dept., in 1892 and 1893; sub-collr. and joint mag., Aug., 1897.

CAMPBELL, William Edward Marmaduke, Indian C.S. (N.W. Prov. and Oudh).—Educ. at King's Coll., London; apptd. after exam. of 1895; arrived, 7th Dec., 1896, and served in the N.W. Prov. and Oudh as asst. mag. and collr.

CAMPBELL-WALKER, Inches, Col., I.S.C., late Forest Dept., Madras.—Arrived, 27th Dec., 1859; from May, 1865, served in the Madras forest dept. as asst. and dep. conservator; apptd. a commr. for the Vienna exhibn., 1873; knight commander of the order of Francis Joseph of Austria for services there; offg. inspr. of forests, Feb., 1874, to Sept., 1875; on duty at the forest conference, Simla, Sept., 1875; on special duty to New Zealand, 1876-77, and in the Nilgiris, S. Coimbatore, and Tinnevelli, Dec., 1877; conservator of forests, 1st grade, Dec., 1884; retd., Jan., 1892; author of reports on forest management in Germany, Austria, and Great Britain (1872), and on the forests of New Zealand.

CAMPION, John Montriou, M.I.C.E., India Public Works Dept.—Apptd. to the dept., 1st July, 1869, as asst. engr., and employed on state railways; exec. engr., Jan., 1880; transfd. to Punjab provl. establt., Aug., 1881; served temporarily in mil. works dept., 1881, and on state railways, 1884-85; suptg. engr., July, 1896.

CANDY, Charles Harrison, B.A., LL.M., Bombay Educl. Dept.—Joined the service, 1st March, 1875, as acting vice-principal, Elphinstone high sch.; head master, Maharaja's coll., Mysore, June, 1876; principal and profr. of English literature, Rajaram coll., Kolhapur, June, 1880; principal, Jan., 1886.

CANDY, Edward Townshend, B.L., Indian C.S. (Bombay).—Educ. at Cheltenham Coll.; apptd. after exam. of 1864; arrived, 9th Nov., 1865, and served in Bombay as asst. collr. and mag., and asst. judge and sessions judge; jud. asst. to the pol. agent, Kathiawar, Feb., 1878; acting jud. commr. and judge of the sadar court in Sind, May, 1883; judge and sessions judge, Aug., 1883; acting remembrancer of legal affairs, July-Nov., 1885; judge of high court, Bombay, April, 1892.

CANDY, Richard Edward, Indian C.S. (Bombay).—Educ. at King's Coll., London; apptd. after exam. of 1864; arrived, 9th Nov., 1865, and served in Bombay as asst. collr. and mag.; acting dir. of public instrn., Berar, June, 1872, to Dec., 1873; first asst. collr. and mag., Oct., 1877; junr. collr. and mag., May, 1885; senr. collr., Sept., 1888.

CANTOPHER, Bernard William, M.I.C.E., India Public Works Dept.—Apptd. to the dept., 29th Aug., 1873, and posted to state railways; transfd. to Bengal, Aug., 1881; again employed on railways, from Nov., 1883; exec. engr., May, 1884; services lent to Mahratta railway co., 1888-89; offg. engr.-in-chief, Burma state railway, Sept.-Dec., 1893.

CAPPEL, Sir Albert James Leppoc, K.C.I.E., late India Telegraph Dept.—Apptd. to the dept., 10th Feb., 1857; 1st grade supt. and personal asst. to dir.-gen., Dec., 1866; dir. of traffic, May, 1869; dep. dir.-gen., Feb., 1879; dir.-gen. of telegraphs, June, 1883; K.C.I.E., Feb., 1887; retd., 1889.

CAPPEL, Edward Louis, Indian C.S. (Bombay).—Educ. at Merchant Taylors' Sch.; apptd. after exam. of 1876; arrived, 28th Oct., 1878, and served in the Punjab as asst. commr.; from May, 1882, served in Bombay as asst. collr. and mag.; dir. of land records and agric., June, 1891, to April, 1893; junr. collr. and mag., June, 1896; senr. collr., July, 1897.

CARD, Henry Charles, Store Dept., India Office.—Educ. at Christ's Hosp.; clerk, 2nd class, India store depôt, 22nd Jan., 1875.

CARDEW, Alexander Gordon, M.A., Indian C.S. (Madras).—Educ. at the Somersetshire Coll., Bath, and Queen's Coll., Oxford; apptd. after exam. of 1879; arrived, 7th Dec., 1882, and served in Madras as asst. collr. and mag.; sec. to the Malabar land tenures committee, Dec., 1885; asst. sec., jud. and legisl. dept., Nov., 1888; inspr.-gen. of jails, Aug., 1892.

CARDEW, Cornelius Edward, A.M.I.C.E., M.I.M.E., India Public Works Dept.—Apptd. to the superior rev. establt., state railways, locomotive dept., March, 1876; locomotive supt., April, 1881; served on the Rajputana, Nagpur-Chhattisgarh, Rajputana - Malwa, and other railways.

CARDEW, Henry Masters, India Public Works Dept.—Apptd. to the dept. May, 1879; dep. locomotive supt., N.W.Rly., Nov., 1897.

CARDOZO, Henry O'Connell, C.I.E., Rev. Survey Dept., Madras.—Served in the dept. from 21st March, 1859, and was promoted to dep. supt., 1st class, March, 1883, and to supt., July, 1887; C.I.E., 1896; elected Fellow of the Madras Univ., 1898.

CAREY, Arthur Douglas, late Bombay C.S.—Educ. at the City of London Sch.; apptd. after exam. of 1864; arrived, 9th Nov., 1865, and served in Bombay as asst. collr. and mag., and asst. collr. of salt. rev.; collr. of salt rev., April, 1881; from Feb., 1882, served under the govt. of India as offg. commr., inland customs; commr., salt rev., N. India, Dec., 1882; commr. of customs, salt, opium, and abkari, and reporter-gen. of external commerce for Bombay, May, 1891; on special duty in Lisbon for Goa treaty negotiations, 1891-92; retd., March, 1893.

CAREY, Bertram Sausmarez, C.I.E., Burma Commn.—Entered the service Sept., 1886; apptd. to Burma commn. as asst. commr., Jan., 1887.

CAREY, Hirzel Denis de Mussenden, Indian C.S. (Bengal).—Educ. at Marlborough and Trinity Coll., Cambridge; apptd. after exam. of 1889; arrived, 25th Nov., 1891, and served in Bengal as asst. mag. and collr., and asst. settlt. officer; joint mag. and dep. collr., Oct., 1897.

CAREY, Horace Richard Le Marchant, Lieut.-Col., I.S.C., late India Public Works Dept.—First commn., 15th Jan., 1861; served in the Hazara campaign, 1868 (medal with clasp); apptd. to the dept., 24th Dec., 1870, as asst. engr., and employed on irrign. works in the Punjab; transfd. to superior accts. dept., Sept., 1874; examr., Jan., 1882; employed on public works

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accts. in Burma, April, 1883; and in Bengal, June, 1888; placed on unemployed supy. list, June, 1837.

CAREY, LIONEL SLADE, Indian C.S. (Central Prov.).—Educ. at Elizabeth Coll., Guernsey, and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 14th Dec., 1882, and served in the Central Prov. as asst. commr.; registrar, jud. commr.'s court, June to Dec., 1885; settlt. officer, Oct., 1886; dep. commr. and rev. sec., Dec., 1891; commr. of settlts. and agric., Jan., 1895.

CARGILL, JAMES DUDLEY, Indian C.S. (Bengal).—Educ. at the Brighton Gr. Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1889; arrived, 13th Nov., 1891, and served in Bengal as asst. mag. and collr.; joint mag. and collr., April, 1897.

CARLESS, GEORGE PROCTOR, A.M.I.C.E., Madras Public Works Dept.—Trained at Cooper's Hill Coll.; joined the service as asst. engr., February, 1896; exec. engr., October, 1888.

CARLYLE, ROBERT WARRAND, C.I.E., Indian C.S. (Bengal).—Educ. at Glasgow Univ., and Balliol Coll., Oxford; apptd. after exam. of 1878; arrived, 13th Dec., 1880, and served in Bengal as asst. mag. and collr.; under sec. to govt., Dec., 1888; joint mag. and dep. collr., June, 1890; has offd. also as under sec. to the govt. of India, home dept.; mag. and collr., June, 1894; C.I.E., Jan., 1898.

CARMICHAEL, CHARLES PAGET, C.S.I., late Bengal C.S.—Educ. at Harrow and Haileybury; apptd., 1849; arrived, March, 1849, and served in the N.W. Prov. as asst. mag. and collr., and asst. sec. to govt.; joint mag. and dep. collr., 1st grade, Jan., 1856; depd. as civil officer with the relieving force to Shahjahanpur, April, 1858; mag. and collr., Budaun, Feb., 1862; inspr.-gen. of police, N.W. Prov., Feb., 1870; commr. and agent to govr.-gen., Benares, March, 1877; also held the substantive appt. of district and sessions judge, Jan., 1877; member of the board of rev., 1882; retd., March, 1884.

CARMICHAEL, DAVID FREMANTLE, late Madras C.S.—Apptd. from Haileybury, 1851; asst. collr. and mag., Dec., 1851; head asst. registrar, court of Sadar and Foujdari Adalat, Feb., 1855; dep. sec. to govt., Oct., 1856; sec. to board of examrs., Oct., 1856; private sec. to govr. of Madras, March, 1859; fellow of Madras univ., Oct., 1859; collr. and mag. and agent, July, 1863; acting judge, high court, Madras, April to July, 1869; employed in preparation of Vizagapatam district manual; acting member, board of rev., Aug., 1871; inam commr., Aug., 1871; sec. to govt., rev. dept., Nov., 1872; member of legisl. council, Feb., 1874; on special duty at imperial assemblage, Delhi, Dec., 1876; chief sec. to govt., June, 1877; ordinary member of council, Madras, Dec., 1878; on tour as special commr. through hill tracts of Ganjam, Vizagapatam, and Godavari, Feb., 1881; retd., 1886.

CARMICHAEL, GEORGE, Indian C.S. (Bombay). — Educ. at Aberdeen Gr. Sch., Univ. of Aberdeen, and Balliol Coll., Oxford; arrived, 4th Dec., 1886, and served in Bengal as asst. collr. and mag., and forest settlt. officer; transfd. to Burma as asst. commr., Aug., 1885; returned to Bombay as 2nd asst., Oct., 1894; 1st asst., Feb., 1897.

CARNDUFF, HERBERT WILLIAM CAMERON, Indian C.S. (Bengal).—Educ. at Edinburgh Coll. Sch., Univ. of Edinburgh, and Balliol Coll., Oxford; apptd. after exam. of 1881; arrived, 30th Nov., 1883, and served in Bengal as asst. mag. and collr.; under sec. to govt. of Bengal, May, 1888: registrar, appellate side, high court, Calcutta, Oct., 1890; dist. and sess. judge, Dec., 1895; dep. sec. to govt. of India, legisl. dept., Dec., 1896.

CARR, REGINALD CHILDERS CULLING, Indian C.S. (Madras).—Educ. at Cheam Sch., the Charterhouse, and Trinity Coll., Oxford; apptd. after exam. of 1883; arrived, 7th Dec., 1885, and served in Madras as asst. collr. and mag.; addl. special asst. to district mag. and collr., March, 1889; asst. sec., jud. and legisl. depts., Sept., 1891; acted as private sec. to govr. in 1891, 1893, and 1895; under sec., rev. dept., Aug., 1892; under sec., in depts. under the chief sec., May, 1894; sec. to the commrs. land rev., Oct., 1896.

CARR, WILLIAM, Indian C.S. (Burma).—Educ. at Lancaster Gr. Sch., and Christ's Coll., Cambridge; apptd. after exam. of 1891; arrived, 14th Nov., 1893, and served in Burma as asst. commr.

CARSTAIRS, ROBERT, Indian C.S. (Bengal).—Educ. at Edinburgh Acad., and Edinburgh Coll. Sch.; apptd. after exam. of 1872; arrived, 16th Nov., 1874, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., April, 1886; dep. commr., Aug., 1888; author of 'British Work in India.'

CARTER, ALBERT MICHAEL, Acctnt.-Gen.'s Dept., India Office.—Educ. at Cheltenham Coll.; temporary clerk, India office, 4th Nov., 1861; junr. clerk, March, 1866; senr. clerk, Aug., 1882; assessor of income tax, 1892.

CARTER, GEORGE MARKHAM STRANGE, Burma Commn.—Apptd. chief inspr. of police, June, 1875; asst. district supt., Feb., 1880, and district supt., Oct., 1882; apptd. asst. commr., March, 1886; dep. commr., Dec., 1890; acted as prest., Rangoon municipality, Dec., 1893, and Jan., 1894.

CARTER, PHILIP JOHN, Burma Forest Dept.—Arrived in India, 27th Dec., 1875, and was apptd. to Burma as asst. conservator; dep. conservator, April, 1881; on duty at Port Blair, Nov., 1886; rejoined his Burma appt., June, 1889; conservator, Feb., 1892.

CARTER-CAMPBELL, THOMAS TUPPER, Col., R.E., late Survey of India.—First commn., Dec., 1857; arrived, Dec., 1859; served with the Sikkim field force, 1860-61, as survey officer; from May, 1861, served as asst. engr. in the public works dept., Punjab; apptd. to the great trigonl. survey of India, March, 1862, and served as asst. in the Kashmir and Kumaon and Garhwal surveys; served in the Ambela campaign, 1863 (medal and clasp); surveyor, April, 1866; in charge of the survey party with the Abyssinian expedn., 1867-69; dep. supt., 1st grade, March, 1886; retd., Jan., 1887.

CASEY, ARTHUR EDWIN COMERFORD, late Bengal C.S. (N. W. Prov. and Oudh).—Educ. at Portora Royal Sch., and Marlborough Coll.; apptd. after exam. of 1872; arrived, 23rd Nov., 1874, and served in the N.W. Prov. as asst. mag. and collr.; asst. commr., Kumaon, May, 1882; retd., Oct., 1889.

CASPERSZ, CHARLES PETER, B.L., Indian C.S. (Bengal) —Educ. at Harrow and London Univ.; apptd. after exam. of 1876; arrived, 21st

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Dec., 1878, and served in Bengal as asst. mag. and collr., and settlt. officer; joint mag. and dep. collr., April, 1889; district and sessions judge, Nov., 1894.

CASSELS, Walter Seytoun, Indian C.S. (N.W. Provs. and Oudh).—Educ. at Marlborough and Oriel Coll., Oxford; apptd. after exam. of 1896; arrived, 22nd Nov., 1897, and served in the N.W. Provs. as asst. mag. and collr.

CASSON, Herbert Alexander, B.A., Indian C.S. (Punjab).—Educ. at Newton Abbot Proprietary Coll., Marlborough Coll., and Hertford Coll., Oxford; apptd. after exam. of 1886; arrived, 15th Nov., 1889, and served in the Punjab as asst. commr.; on special duty with Waziristan delimitation commn., 1894-95; dep. commr., Oct., 1897.

CATES, George Edward Hyde, Major, Indian Staff Corps, Pol. Dept., Bombay.—First commn., Sept., 1876; adjt. of Kolhapur infantry, and asst. to the pol. agent, Kolhapur, Jan., 1882; asst. to the pol. resdt., Aden, Feb., 1839; ditto, Kathiawar, July, 1893; pol. agent, Cutch, March, 1898.

CAVE-BROWNE, Edward Raban, C.S.I., Acctnt.-Gen., India Office.—Educ. at the Coll. Sch., Taunton; junr. clerk in the treasury, East India house, 12th April, 1854, and from 1858 in the India office; acctnt.-gen.'s dept., 1860; senr. clerk, June, 1867; asst. in the accts. branch of the finl. dept., Jan., 1872; assessor of income tax, 1872; dep. acctnt.-gen., Feb., 1879; C.S.I., Jan., 1888; acctnt.-gen., June, 1893.

CAWLEY, George John, late Police Dept., Bengal.—Joined the service, 1st May, 1862, as asst. supt. of police, Assam; district supt., Dec., 1876; transfd. to Bengal, Dec., 1883; retd., Sept., 1894.

CAYLEY, Henry, Dep. Surgn.-Gen., late Bengal Med. Service.—First commn., 1857; from April, 1872, served as civil surgn. and offg. supt. of vaccn., supt. of royal botanical gardens, ophthalmic surgn. and profr. of ophthalmic surgery, med. coll., Calcutta, supt. of the eye infirmary, and marine surgn.; med. board, India office, 1885; retd., April, 1887.

CENTER, William, M.B., M.A., Brigade-Surgn.-Lieut.-Col., late Med. Dept., Punjab.—Joined Indian med. dept. in 1865; arrived, 11th April, 1866; from March, 1871, served in the Punjab as chemical examr. and profr. in the Lahore med. sch.; offg. meteorological reporter in addn., May, 1872; served under the govt. of India, 1882, as statistical officer in sanitary dept.; civil surgn., Lahore, and supt., lunatic asylum, 1884; profr. Lahore med. coll., April, 1888; retd., April, 1893.

CHADWICK, William, A.M.I.C.E., Indian Public Works Dept.—Apptd. from Royal Indian Engrg. Coll. as asst. engr., Sept., 1878, and posted to State Rlys.; exec. engr., Oct., 1892.

CHALMERS, Mackenzie Dalzell, C.S.I., M.A., Govt. of India.—Educ. at King's Coll., London, and Trin. Coll., Oxford; apptd. law member of the govr.-genl's. council, 1896; C.S.I., Dec., 1898.

CHAMBERLAIN, James Thomas, B.A.—Educ. at Emmanuel Coll., Cambridge; apptd. after exam. of 1896; arrived, 6th Dec., 1897, and served in the Central Provs. as asst. commr.

CHAMBERLAIN, Sir Neville Bowles, G.C.B., G.C.S.I., Gen.—Ensign, Bengal infantry, 1837; served through the Afghan campaigns of 1839-42 (medal); present with the govr.-gen.'s body-guard at the battle of Maharajpur, Dec., 1843 (bronze star); dep. asst. quartermaster-gen. to the army, 1843; hon. A.D.C. to Lord Dalhousie, 1848; served in the Punjab campaign of 1848-49, including the actions of Chilianwala and Gujrat (medal and two clasps); mil. sec. to the chief commr. for affairs of the Punjab, March, 1853; commandant, Punjab irregular force, Dec., 1854; adjutant-gen. of the Bengal army, July, 1857; C.B., 1857; A.D.C. to the Queen for services in the Mutiny; commanded the force on the N.W. frontier of India in various expedns. against the hill tribes (medal and clasp); commander-in-chief, Madras, and member of the govr.'s council, Feb., 1876, to 1881; was apptd. head of the special mission to Kabul, Aug., 1878, which, however, was not allowed to enter the Amir's territory.

CHAMBERLAIN, William John, India Public Works Dept.—Apptd. traffic supt., Dhond-Manmad railway, 29th Oct., 1878; served upon Berar, Punjab N., Rajputana-Malwa, and other railways; dep. traffic supt., N.W. railway, April, 1892.

CHAMIER, Edward Maynard Des Champs, (barr.-at-law).—Entered the service as govt. advocate in the High Court, N.W.P., Jan., 1896.

CHAMIER, Francis Edward Archibald, Major-Gen., I.S.C., late Oudh Commn.—Arrived, as ensign, 7th April, 1850; A.D.C. to Gen. Outram throughout the Oudh campaign; commanded the Kapurthala contingent during its service in Oudh, in 1858 (medal and two clasps); from March, 1858, served in Oudh as asst. commr., dep. commr., and offg. commr.; district judge, Rae Bareli, Feb., 1882, and afterwards at Faizabad; returned to Europe, 1888.

CHANNER, Osborne Henry, M.B., C.M., Lt.-Col., Indian Med. Service.—Entered the service, Sept., 1876; appointed to mil. duty; served in charge of Indian expedny. force, Malta and Cyprus, May-Sept., 1878; dep. sany. commr., Konkan dist., Mar., 1881; S. Deccan, Sept., 1881; southern reg. dist., Dec., 1888.

CHANNING, Francis Chorley, late Indian C.S. (Punjab).—Educ. at Corpus Christi Coll., Oxford; apptd. after exam. of 1868; arrived, 25th Nov., 1870, and served in the Punjab as asst. commr., and settlt. officer; settlt. sec. to finl. commr., Jan., 1878; senr. sec. to the finl. commr., March, 1882; dep. commr., March, 1886; district judge, Jan., 1888, but to continue to act as divl. judge; divl. judge, May, 1890; acting judge, chief court, May-Dec., 1894; retd., Aug., 1895.

CHAPMAN, Charles, Acctnt.-Gen.'s Dept., India Office.—Clerk, 2nd class, 6th Aug., 1884.

CHAPMAN, Edmund Pelly, B.A., Indian C.S. (Bengal).—Educ. at Clifton Coll., and Emmanuel Coll., Cambridge; apptd. after exam. of 1886; arrived, 12th Nov., 1889, and served in Bengal as asst. mag. and collr.; joint mag. and collr., Dec., 1895.

CHAPMAN, Reginald Corrie, Fin. and Commerce Dept., Govt. of India.—Joined the service, 28th Sept., 1874, and was employed at Nagpur, and afterwards at Rangoon; asst.

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comptr.-gen. at Calcutta, Feb., 1879; transfd. to Madras as acting asst. acctnt.-gen., March, 1879; confd., July, 1880; in addn., inspr. of local fund accts., April, 1882; asst. acctnt.-gen., Bombay, Nov., 1891.

CHAPMAN, Robert Alexander Boswell, Indian C.S. (Central Prov.).—Educ. at Haileybury Coll., and St. Peter's Coll., Cambridge; apptd. after exam. of 1885; arrived, 15th Nov., 1888, and served in the N.W. Prov. as asst. mag. and collr.; transfd. to Central Prov. as asst. commr., Nov., 1891; dep. commr., May, 1896.

CHAPMAN, Robert Barclay, C.S.I., late Bengal C.S.—Apptd. from Haileybury, 1850; arrived, 6th March, 1850; served in Bengal as asst. mag. and collr., and joint mag. and dep. collr.; under sec. to govt. of India, home, finl., and foreign depts., April, 1856, to April, 1860; called to the bar (Inner Temple), Jan., 1863; junr. sec., board of rev., Lower Prov., June, 1863; acting commr., Nuddea divn., Nov., 1866, to Jan., 1869; served subsequently as sec. to govt. of India, finl. dept., and govt. dir. of Bank of Bengal; retd., 1881.

CHARLES, Fendall Lowis, late Indian C.S. (Bombay).—Educ. at Repton Sch.; apptd. after exam. of 1867; arrived, 13th Nov., 1869, and served in Bombay as asst. collr. and mag.; on special duty, demarcation of forests in Nasik, July, 1875; forest settlt. officer, Dharwar, Nov., 1881; acting municipal commr., Bombay, Oct., 1886; junr. collr. and mag., April, 1890; senr. collr. and mag., Nov., 1892; retd., Jan., 1898.

CHARLES, George Gwyther, M.I.E.E., late India Telegraph Dept.—Joined the dept., 9th May, 1857; arrived, 3rd Oct., 1857, and held charge of various offices in Bengal and the N.W. Prov.; inspr., April, 1862; asst supt., Feb., 1863; supt., April, 1880; retd., May, 1897.

CHARLES, John George, late Bengal C.S.—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1864; arrived, 15th Dec., 1865, and served in Bombay as asst. mag. and collr., and offg. under sec.; member of cattle plague commn., June, 1870; offg. dep. collr. of customs, Calcutta, July, 1871; offg. dep. commr. of police, Calcutta, March, 1876; joint mag. and dep. collr., April, 1876; acted as presidency and as chief presidency mag., Calcutta; district and sessions judge, Jan., 1885; retd., Jan., 1893.

CHARLES, Richard Havelock, M.D., M.Ch., F.R.C.S.I., Major, Indian Med. Service—Joined the service, 1st April, 1882, and served as profr. of anatomy, Lahore med. coll.; apptd. in similar capacity to Calcutta med. coll., April, 1894.

CHARLES, Thomas Gwyther, Bengal Police Dept.—Entered the service 30th Mar., 1866, and served as asst. supt. and dist. supt. of police.

CHARLTON, Alfred, Acctnt.-Gen.'s Dept., India Office.—Clerk, 2nd class, 8th April, 1882.

CHATFIELD, Kyrle Mitford, M.A., Educl. Dept., Bombay.—Educ. at Corpus Christi Coll., Oxford; served from 29th March, 1866, as principal and profr. of logic and moral philosophy at the Elphinstone coll., Bombay; dir. of public instrn., Nov., 1874.

CHATTERTON, Frank William, Col., Bengal Infantry.—Arrived in India as ensign, 4th Nov., 1859; employed under the mil. dept. till Feb., 1869, from which date he served in Jhansi and Kumaon as offg. asst. commr.; from May, 1873, served as cantonmt. mag. of Rurki; also small cause court judge, Rurki, March, 1879; cantonmt. mag., Agra, Dec., 1880, to Nov., 1886, when he was apptd. commandant of administrative battalion Bengal presidency volunteers; hon. A.D.C. to viceroy, Dec., 1888.

CHENEVIX-TRENCH, George Frederick, Major, I.S.C., Foreign Dept., Govt. of India.—First commn., 22nd Jan., 1879; served in the Burma expedn., 1886; offg. asst. to govr.-gen.'s agent in Rajputana, June, 1888; on depn. in Kotah and Jhallawar, 1888-89; acting asst. district supt. of police, Quetta, Dec., 1889; also asst. commr., April, 1890; offg. first asst. to pol. rest., Persian Gulf, Aug., 1890; acting pol. agent, Basra, April, 1891; British joint commr. at Leh, Dec., 1891; asst. rest. for Leh, Kashmir, Dec., 1894.

CHERRY, John William, Forest Dept., Madras.—Joined the service, 5th Feb., 1869, as asst. conservator; dep. conservator, Jan., 1872; conservator, Oct., 1891.

CHESTER, Edward G., Bengal Forest Dept.—Apptd. to Forest Dept., Dec., 1875; dep. conservator, Sept., 1882.

CHEVIS, William, Indian C.S. (Punjab).—Educ. at Lancing Coll., and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 4th Dec., 1885, and served in the Punjab as asst. commr.; district judge, April, 1893.

CHIPPER, Ernest, Registry and Record Dept., India Office.—Clerk, 2nd class, 3rd Dec., 1875.

CHISHOLM, James Wright, late Central Prov. Commn.—Served in the Central Prov. from 24th Oct., 1856, as dep. collr., asst. commr., dep. commr., and settlt. officer; inspr.-gen. of registrn., supt. of stamps, and commr. of excise, Oct., 1871; inspr.-gen. of police and jails, Oct., 1876; sec. to the chief commr., June, 1880; commr. of the Chhattisgarh divn., March, 1883; retd., 1889.

CHISHOLME, John James Scott, Lieut.-Col., 5th Lancers.—First commn., 9th lancers, 10th Jan., 1872; served in the Afghan war, 1878-80; mil. sec. to govr. of Madras (Lord Connemara, G.C.I.E.), 10th Aug., 1888; reverted to mil. dept., Dec., 1890.

CHITPAL SINGH, Raja, Statutory C.S. (N.W. Prov. and Oudh).—Apptd. under native civil service rules, 12th Dec., 1881, and served in Oudh as asst. commr.; joint mag., Nov., 1893, offd. as dep. commr., March, 1896.

CHITTY, Charles William, B.A., B.L., Bombay Jud. Dept.—Called to the bar (Inner Temple), 17th Nov., 1884; acting chief judge, Bombay small cause court, Feb.-May, 1891, and again from Oct., 1891; confd., July, 1892.

CHOLMELEY, Norman Goodford, B.A., Indian C.S. (Burma).—Educ. at Charterhouse, and Balliol Coll., Oxford; apptd. after exam. of 1881; arrived, 22nd Dec., 1884, and served in Burma as asst. commr.; dep. commr., Oct., 1890.

CHOTZNER, Alfred James, Indian C.S. (Bengal).—Educ. at Harrow and St. John's College, Cambridge; apptd. after exam. of 1895; arrived, 7th Dec., 1896, and served in Bengal as asst. mag. and collr.

CHRISTIE, Archibald, B.L., late Indian C.S. (Punjab).—Educ. at Merchant Taylors' Sch.; apptd. after exam. of 1869; arrived, 7th Nov., 1871, and served in the Punjab as asst.

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commr.; on special duty, Kuram field force, Oct., 1878; offg. under sec. to govt., Aug. to Dec., 1884; district judge, Sept., 1887; divl. judge, April, 1893; acting judge, chief court, June, 1895; retd. Aug., 1896.

CHRISTIE, CHARLES HOWARD PEREGRINE, Col., R.E., India Public Works Dept.—First commn., April, 1866; joined the dept., March, 1869; served as asst. engr. and asst. consulting engr. for railways; dep. controller, public works accts., Madras, irrign. branch, Jan., 1873; examr., Jan., 1880; transfd. to Central India, Sept., 1880; examr. of guaranteed railway accts., Calcutta, April, 1881; examr., public works accts., Madras, March, 1887; N.W. Prov. and Oudh, March, 1894.

CHRISTIE, GEORGE FRANCIS STEPHEN, Indian C.S. (Burma).—Educ. at Dulwich Coll., and Caius Coll., Cambridge; apptd. after exam. of 1889; arrived, 14th Dec., 1891, and served in Burma as asst. commr., cantonmt. mag., and small cause court judge.

CHRISTIE, JAMES THOMAS, C.I.E., late Police Dept., Punjab. — Entered the acctnt.-gen.'s office, Jan., 1853; served in the police dept. from March, 1861, and under the govt. of India in the foreign dept., Sept., 1887, and Feb., 1880 (in Afghanistan); C.I.E., March, 1881; district supt. of police, first grade, Dec., 1886; asst. inspr.-gen., railway police, April, 1893, to June, 1894; retd., 1897.

CHRYSTIE, GEORGE, Col., late Police Dept., Madras.—Joined the service, 12th Dec., 1857; arrived, 12th Feb., 1858, and served in the suppression of the Mutiny, &c.; from Aug., 1863, served in Madras as asst. supt. of police; supt., April, 1873; dep. inspr.-gen., Dec., 1891; vacated, Dec., 1895.

CHUCKERBUTTY, ALFRED WILLIAM GOODEVE, Indian C.S. (Bombay).—Educ. at Univ. Coll. Sch. and Univ. Coll., London; apptd. after exam. of 1889; arrived, 30th Dec., 1891, and served in Bombay as asst. collr. and mag.; 2nd asst., Jan., 1898.

CHUCKERBUTTY, ARTHUR GOODEVE, Indian C.S. (Bombay).—Educ. at Univ. Coll. Sch. and Univ. Coll., London; apptd. after exam. of 1884; arrived, 25th Nov., 1886, and served as asst. mag. and collr. in Bengal; asst. comptr., India treasuries, June, 1893; dep. acctnt.-gen., Bombay, May, 1894.

CHUNDER MADHUB GHOSE, Jud. Dept., Bengal.—Member of the legisl. council of Bengal, 1883-85; fellow, Calcutta univ., 1885; prest., faculty of law, 1886-88; prest., board of examrs. for pleaders, &c., 1892; puisne judge, high court, Calcutta, 12th Jan., 1885.

CHURCH, WILLIAM THOMAS, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Rugby, and Corpus Christi Coll., Oxford; apptd. after exam. of 1862; arrived, 30th Oct., 1863, and served in the N.W. Prov. as asst. mag. and collr., and joint mag. and dep. collr.; supt., Dehra Dun, Jan., 1882; mag. and collr., July, 1885; offd. as commr., Rohilkhand, in 1889; retd., April, 1890.

CLARK, JOHN, M.A., Indian C.S. (Assam).—Educ. at Old Aberdeen Gr. Sch., Aberdeen Univ., and Balliol Coll., Oxford; apptd. after exam. of 1884; arrived, 3rd Jan., 1887, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., April, 1890; mag. and collr., Nov., 1897.

CLARK, WILLIAM OVENS, B.A., B.L., Indian C.S. (Punjab).—Educ. at Portora Sch., Enniskillen, and Trinity Coll., Dublin; apptd. after exam. of 1869; arrived, 11th Nov., 1871, and served in the Punjab as asst. commr.; on famine duty, Bengal, Feb., 1874; on special duty in the public works dept., March, 1882, and in the secretariat, March, 1885; dep. commr., Jan., 1888; district judge, Sept., 1890; divl. judge, Nov., 1892.

CLARKE, SIR ANDREW, G.C.M.G., C.B., C.I.E., Lieut.-Gen. — First commn., royal engineers, June, 1844; in 1848 was employed on special service in New Zealand, and was A.D.C. to lieut.-govr., Tasmania, 1849-53; govr. and commander-in-chief, Straits Settlements, 1873-75; member of council of govr.-gen. of India in charge of public works, June, 1875, to 1880; commandant, sch. of mil. engrg., Chatham, 1881-82; inspr.-gen. of fortifications and dir. of works, ordnance dept., war office, 1882-86.

CLARKE, CHARLES, Funds Dept., India Office.—Writer, India office, 18th Nov., 1872; clerk specially attached, March, 1893.

CLARKE, CHARLES AGACY, B.A., Indian C.S. (Central Prov.)—Educ. at St. Paul's School, London, and Univ. Coll., Oxford; apptd. after exam. of 1895; arrived 17th Dec., 1896, and served in the Central Prov. as asst. commr.

CLARKE, C.B., M.A., late Educl. Service, Assam.—Apptd. to the Bengal educl. dept., 8th Dec., 1865; served as profr. at the presidency coll., and as inspr. of schools; offg. supt. of the Calcutta botanical garden, May, 1869; offg. dir. of public instrn., Dec., 1884; transfd. to Assam as inspr. of schools, March, 1885; retd., June, 1887.

CLARKE, SIR CHARLES MANSFIELD, K.C.B., Lieut.-Gen.—First commn., 1st March, 1856; served in the New Zealand wars, 1861-66 (medal), and S. African war, 1879 (medal and C.B.), and the subsequent operations in Basutoland; commandant-gen. of the colonial forces, Cape of Good Hope, 1880-82; asst. adjutant-gen., southern district, 1882, Aldershot, 1882-84, headquarters, 1884-86; dep. adjutant-gen., Ireland, 1886-88; in command of 3rd infantry brigade at Aldershot, 1889-92; dep. adjutant-gen., headquarters, 1892; commander-in-chief, Madras, and second member of council, Oct., 1893, till the abolition of that post, April, 1895; lieut.-gen. commanding the forces in Madras, April, 1895, to Nov., 1898.

CLARKE, EDWARD HENRY SCAMANDER, Foreign Dept., Govt. of India.—Held various non-gazetted appts. from 20th Sept., 1875; was apptd. extra asst. commr. in the Punjab, Feb., 1880; served on the staff of Sir Lepel Griffin at Kabul, till the withdrawal of the forces in eastern Afghanistan (medal); accompanied Afghan boundary commn. to Herat frontier, Aug., 1884, to Nov., 1886; and on duty in connection therewith in London and Petersburg, Dec., 1886, to Sept., 1887; asst. pol. sec. with Kabul mission, 1893; asst. sec. to govt. of India, foreign dept., Oct., 1894.

CLARKE, GEOFFREY ROTHE, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Dublin Univ.; apptd. after exam. of 1894; arrived 5th Dec., 1895, and served in N.W. Prov. and Oudh, as asst. mag. and collr.

CLARKE, HERVEY MORRIS STANLEY, Col., I.S.C. — Arrived in India as ensign, Madras native infantry, 13th March, 1854; served with the Central India horse, 1858-60; from Sept., 1861,

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served in the N.W. Prov. police dept.; district supt., April, 1863; personal asst. to inspr.-gen. of police, Dec., 1871; dep. inspr.-gen., Oct., 1885; inspr.-gen. of prisons, N.W. Prov. and Oudh, May, 1886; reverted to mil. duty, 1890.

CLARKE, LEYCESTER ANNAND GREY, B.A., Indian C.S. (Central Prov.).—Educ. at Merchant Taylors' Sch., and Jesus Coll., Oxford; apptd. after exam. of 1892; arrived, 23rd Dec., 1893, and served in the Central Prov. as asst. commr.

CLARKE, LOFTUS OTWAY, Indian C.S. Bengal).—Educ. at Charterhouse, and Christ Church, Oxford; apptd. after exam. of 1894; arrived, 14th Dec., 1895, and served in Bengal as asst. mag. and collr.

CLARKE, ROBERT, B.A., Indian C.S. (Punjab).—Educ. at Royal Sch., Raphoe, and Trinity Coll., Dublin; apptd. after exam. of 1868; arrived, 8th Dec., 1870, and served in the Punjab as asst. commr.; offg. registrar, chief court, Punjab, May, 1881; offg. divl. judge, Oct., 1886; dep. commr., Nov., 1886; commr. and supt., March, 1896.

CLARKE, ROBERT LUCAS HYRAPIET, Indian C.S. (N.W. Prov. and Oudh).—Educ. at St. Paul's Sch., and New Coll., Oxford; apptd. after exam. of 1892; arrived, 25th Dec., 1893, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.

CLARKE, ROBERT THOMAS, B.A., LL.B., Indian C.S. (Punjab).—Educ. at Raphoe Royal School and Dublin Univ.; apptd. after exam. of 1894; arrived, 14th Dec., 1895, and served in the Punjab as asst. commr.

CLARKE, SYDENHAM CUBBON, Col., late Madras Public Works Dept.—Arrived, 9th Jan., 1862; apptd. asst. engr., Mysore, Oct., 1862; exec. engr., Sept., 1867; served at Chatham, March to Sept., 1874; acting profr. of surveying, Cooper's Hill Coll., Sept., 1874; returned to Madras, Nov., 1876; served under the govt. of India on the Peshawar-Jalalabad state railway, Nov., 1879, and in Baluchistan; temporary supt. of works, Madras, April, 1883; offd. for various periods as suptg. engr., and in May, 1889, was in charge of public works, stores, and workshops; retd., March, 1891.

CLARKE, TREDWAY GEORGE, Col., I.S.C.—Ensign, Madras infantry, 1853; served in the Mysore commn. from Oct., 1857; dep. supt., Nov., 1862; dep. commr., 1873; sec. to chief commr., 1877; commr., Nagar divn., May, 1879; commr. of Coorg, 1881; offg. rest. in Mysore and chief commr. of Coorg, Dec., 1884, to March, 1885; and afterwards commr.; reverted to mil. duty, Jan., 1891.

CLARKE, WILLOUGHBY CHARLES STANLEY, Major-Gen., I.S.C., late Assam Commn.—First commn. as ensign, June, 1851; arrived, 15th Oct., 1851; was employed on mil. duty till 1862, including service in the Sonthal expedn., 1855, and in the China expedn., 1860-61; also served as supt. of police and mag., govr.-gen.'s camp, 1859-60; from June, 1862, served in the Assam commn.; dep. commr., July, 1867; returned to Europe, 1889.

CLARKSON, JOHN WILKINS, Lieut., I.M.S., Bombay Sanitary Dept.—Joined the service, 30th Sept., 1875; arrived, 17th May, 1876; dep. sanitary commr., May, 1881; sanitary commr., April, 1896.

CLAY, ARTHUR LLOYD, late Bengal C.S.—Educ. at Cholmeley Gr. Sch., Highgate, at Cologne, and at St. John's Coll., Cambridge; apptd. after exam. of 1861; arrived, 29th Nov., 1862, and served in Bengal as asst. mag. and collr. and joint mag. and dep. collr.; from Sept., 1874, to June, 1877, served in Assam as dep. commr., and district and sessions judge of Sylhet; mag. and collr., July, 1879; dep. commr., Manbhum, Aug., 1879; mag. and collr., Bakarganj, March, 1886; offd. as commr. of various divns.; retd., July, 1890.

CLAY, WILLIAM MCKINLEY, B.A., late Bengal C.S.—Educ. at Christ's Coll., Cambridge; apptd. after exam. of 1860; arrived, 28th Oct., 1862; served in Bengal as asst. mag. and collr., asst. commr., and joint mag. and dep. collr.; on famine relief duty, 1873-74; mag. and collr., 1st grade, March, 1887; retd., 1888.

CLAYTON, ALFRED HARE, B.A., Indian C.S. (Bengal).—Educ. at Charterhouse and Emmanuel Coll., Cambridge; apptd. after exam. of 1895; arrived 7th Dec., 1896, and served in Bengal as asst. mag. and collr.

CLAYTON, HAROLD, B.A., Indian C.S. (Burma).—Educ. at Marlborough and Pembroke Coll., Cambridge; apptd. after exam. of 1896; arrived 10th Dec., 1897, and served in Burma as asst. commr.

CLEGG, ROBERT BAILEY, Indian C.S. (Madras).—Educ. at Manchester Gr. Sch., and Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 12th Jan., 1885, and served in Madras as asst. collr. and mag., and head asst.; sub-collr. and joint mag., and principal asst. collr., July, 1897.

CLEGHORN, JAMES, M.D., Surgn.-Gen., late Indian Med. Dept.—Asst. surgn., March, 1865; arrived, 26th Sept., 1865; held various mil. med. charges, and offd. as civil surgn. at several stations; from Feb., 1870, served in the N.W. Prov., as civil surgn., at various stations; offg. surgn. supt., presidency gen. hosp., Calcutta, June, 1885, to March, 1886, when he was apptd. civil surgn. of Lucknow; inspr.-gen. of civil hosps., Punjab, Sept., 1891; in 1893 was employed on special duty in connection with the cantonmts. act; dir. gen., Indian Med. Serv., and sanitary commr. with govt. of India, March, 1895; retd., Oct., 1898.

CLEMENTS, ERNEST, Indian C.S. (Bombay).—Educ. at Dulwich Coll., and Christ Church, Oxford; apptd. after exam. of 1891; arrived, 22nd Nov., 1893, and served in Bombay as asst. collr. and mag.

CLEMENTSON, EDWARD HENRY, India Public Works Dept.—Apptd. from Royal Indian Engrg. Coll., 1st Oct., 1876, and posted to Mysore as asst. engr.; transfd. to State Railways, July, 1880; exec. engr., Feb., 1890.

CLENCH, ROBERT CHERRETT, Registry and Record Dept., India Office.—Apptd. supplemental clerk, 1st Jan., 1893.

CLEVELAND, CHARLES RAITT, Indian C.S. (Central Prov.).—Educ. at Christ's Coll., Finchley, and Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 22nd Nov., 1887, and served in the Central Prov. as asst. commr.; asst. settlt. officer, Jan., 1890; asst. to commr. of settlts. and agric., Nov., 1890; settlt. officer, Oct., 1891; commr. of excise, &c., Nov., 1894; dep. commr., April, 1897.

CLIFFORD, SAMUEL LE POER TRENCH, Punjab Commn.—From 1st April, 1861, served in the subord. jud. dept.; in Jan., 1872, was apptd. registrar of the jud. commr.'s court in Oudh;

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dep. registrar of chief court, Punjab, Oct., 1872; offd. for various periods as judge, small cause court; jud. asst., Jan., 1884; dist. judge, Mar., 1895; author of 'Notes on the Code of Criminal Procedure.'

CLIFFORD, WILLIAM WIGRAM, Police Dept., N.W. Prov. and Oudh.—Joined the dept., 19th Sept., 1868, as acting asst. district supt.; confd., Feb., 1871; district supt., March, 1875.

CLIFT, HENRY WILKINS, late India Public Works Dept.—Apptd. 8th Oct., 1868, and employed in buildings and roads branch in Mysore; exec. engr., Sept., 1871; served also in irrign. branch, and on famine relief works; transfd. to state railways, July, 1879, and employed on Mysore and S. Mahratta lines, and on Bengal-Assam railway survey; E. Coast railway, Nov., 1889; retd., Dec., 1895.

CLIFTON, CHARLES NAPIER, Bombay Public Works Dept.—Trained at Cooper's Hill Coll.; joined the service, 1st Oct., 1876, as asst. engr.; exec. engr., Oct., 1886.

CLINTON (BARON), RIGHT HON. CHARLES HENRY ROLLE HEPBURN STUART TREFUSIS.—Educ. at Eton, and at Christ Church, Oxford M.P. for N. Devon from 1857 to 1866; parly. under sec. of state for India, July, 1867, to Dec., 1868; apptd. a charity commr. for England and Wales, 1874.

CLOETE, HENRY NEWMAN CUNNINGHAM, India Public Works Dept.—Apptd. asst. engr., and posted to Bombay, 10th Aug., 1868; exec. engr., March, 1873; transfd. to state railways, Dec., 1873, and employed on W. Rajputana railway survey, and on the Punjab N. and Kandahar state railways; transfd. to Bengal, May, 1881; suptg. engr., May, 1893.

CLOETE, JOSIAS GORDON, Lieut.-Gen., late Rev. Survey Dept., Madras.—Ensign, Madras infantry, Feb., 1857; arrived, May, 1857; served in the Madras police as asst. supt., June, 1861, to June, 1863, and from the latter date in the rev. survey; dep. supt., Jan., 1872; retd. from the dept., 1888.

CLOUGH, JOHN WILLIAM, Acctnt.-Gen.'s Dept., India Office.—Clerk, 2nd class, 25th July, 1892.

COATES, WILLIAM, M.D., Lieut.-Col., Indian Med. Service, Punjab.—Joined the service March, 1897; in mil. employ. till Oct., 1881, since when he has held various civil surgeoncies; profr., Lahore med. coll., April, 1893.

COBB, HENRY VENN, LL.B., Indian C.S. (Madras).—Educ. at King's Sch., Canterbury, and Trinity Coll., Cambridge; apptd. after exam. of 1883; arrived, 18th Nov., 1836, and served in Madras as asst. collr. and mag.; head asst. collr., Feb., 1892; acting asst. rest., Mysore, and sec. to chief commr., Coorg, Aug.-Nov., 1893, and from April, 1895; in 1894 acted as dep. dir., land records, and as dep. commr. of salt, &c., rev. pol. agent, Ajmere, Nov., 1896.

COBB, ROBERT, M.D., Lt.-Col., Indian Med. Service.—First commn., 31st Mar., 1876; civil surgn. at various stations from April, 1877; civil surgn., Patna, March, 1896.

COBB, WILLIAM HEY, B.A., B.L., Indian C.S. (N.W. Prov. and Oudh).—Educ. at St. Peter's Sch., York, Winchester, and New Coll., Oxford; apptd. after exam. of 1881; arrived, 25th Dec., 1884, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; city mag., Lucknow, July, 1889; also wasika officer, Oct., 1891; joint mag., Aug., 1893; dep. commr., Jan., 1896; mag. and collr., Nov., 1896.

COBDEN-RAMSAY, LOUIS EVELEIGH BAWTREE, Indian C.S. (Bengal).—Educ. at Dulwich Coll. and Sidney Sussex Coll., Cambridge; apptd. after exam. of 1896; arrived 9th Dec., 1897, and served in Bengal as asst. mag. and collr.

COCKERELL, HORACE ABEL, C.S.I., late Bengal C.S.—Apptd. from Haileybury; arrived, 31st Oct., 1853; served as asst. mag. and collr., joint mag. and dep. collr., and mag. and collr., also as supt. of survey, Sept., 1859, offg. chairman, justices of the peace, Calcutta, and commr. of police, March, 1869, and Dec., 1872; commr. of divn., June, 1872; sec. to the govt. of Bengal, jud. and pol. depts., April, 1878; member of Bengal legisl. council, 1878, 1880, and 1882; board of rev., March, 1883; offg. lieut.-govr. of Bengal, Aug., 1885; retd., Aug., 1887.

CODRINGTON, GEORGE HENRY FORBES, Lieut.-Col., I.S.C., late Police Dept., Bombay.—Arrived, 4th May, 1857; served on mil. duty till Dec., 1865, and subsequently in the Bombay police dept. as asst. supt. and district supt.; 1st grade supt., April, 1883; reverted to mil. dept., 1892.

COGHLAN, ROBERT NESBIT, Customs Dept., Bombay.—Arrived, 23rd April, 1871; from March, 1872, served as gen. manager of the customs bonded warehouses, Bombay; from March, 1874, served as asst. collr. of salt rev.; collr. of sea customs, Karachi, and asst. commr. of salt rev. in Sind, Sept., 1882; collr. of customs and salt rev. in Sind, March, 1891.

COLDSTREAM, WILLIAM, B.A., late Indian C.S.—Educ. at Edinburgh Univ.; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in the Punjab as asst. commr.; jud. asst., July, 1876; dep. commr., March, 1877; acted as commr. in various divns. from 1880; retd., June, 1894; author of a work on the grasses of the Southern Punjab.

COLE, ALFRED WILLIAM RICHARDSON, Indian C.S. (N.W. Provs. and Oudh).—Educ. at Merton Coll., Oxford; apptd. after exam. of 1896; arrived, 21st Nov., 1897, and served in the N.W. Provs. as asst. mag. and collr.

COLE, CHARLES JOHN, A.M.I.C.E., India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. asst. engr., Sept. 1879, and posted to state railways; exec. engr., March, 1887.

COLE, WILLIAM HAMMOND, M.A., late Survey of India Dept.—Served in the educn. dept., N.W. Prov., April, 1862, to March, 1864, as profr. of mathematics at the govt. coll., Agra; from Jan., 1867, served in the great trigonl. survey; asst. supt. of surveys, Sept., 1869; dep. supt., July, 1882; apptd. to charge of head quarters office, Dehra Dun, and survey detachment in Kashmir, Jan., 1884; retd., April, 1892; author of various contributions to the survey publns., and of translns. relating to geodesy.

COLE, WILLIAM HENRY, M.I.C.E., late India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. 1st Oct., 1876, and posted as asst. engr. to state railways; asst. supt. of way and works, N.W. Railway, Jan., 1888; exec. engr., Feb., 1888; retd. March, 1898.

COLEBROOK, HENRY WILLIAM VAUGHAN, M.I.C.E., India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. asst. engr., 1st Oct., 1874, and employed on irrign. works in the

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Punjab; exec. engr., May, 1883; transfd. to Burma, April, 1894, and placed in charge of central irrign. divn.

COLERIDGE, Francis Arthur, Indian C.S. (Madras).—Educ. at Malvern Coll., and Univ. Coll., London; apptd. after exam. of 1893; arrived, 5th Dec., 1894, and served in Madras as asst. collr. and mag.

COLES, George Edward, India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. asst. engr., 1st Oct., 1874, and employed on irrign. works in the N.W. Prov. and Oudh; exec. engr., May, 1883.

COLLEN, Sir Edwin Henry Hayter, K.C.I.E., C.B., Major-Gen., I.S.C. — First commn., royal artillery, July, 1863; served with the Abyssinian expedn., 1868 (medal); commissary of ordnance, India, 1869-70; admitted to the Bengal staff corps, May, 1873; acted as asst. mil. sec. to govt. of India, 1870 and 1873-74; sec. to Indian ordnance commn., 1874-75; 3rd asst. sec. to govt. of India, mil. dept., March, 1875; 2nd asst. sec., April, 1876; 1st asst. sec., Dec., 1876; dep. asst. quartermaster-gen., imperial assemblage, Delhi, 1876-77; on special duty in intelligence branch, London, 1877-79; sec. to Indian army organisation commn., 1879-80; served during the Afghan war as asst. controller-gen. of supply and transport, 1880-81 (medal); dep. sec. to govt. of India, mil. dept., April, 1884; served in Egypt with Suakim field force and as mil. sec. to Sir G. Graham, 1885 (medal with clasp, and Khedive's star); acctnt.-gen., mil. dept., govt. of India, July, 1886; sec. to govt. of India, mil. dept., Nov., 1887; C.I.E., Jan., 1889; K.C.I.E., Jan., 1893; mil. member of govr.-gen.'s council, April, 1896.

COLLIER, Frank Robert Stanley, Indian C.S. (Bengal).—Educ. at King's Coll. and London Univ.; apptd. after exam. of 1870; arrived, 6th Nov., 1872, and served in Bengal as asst. mag. and collr.; on famine duty, March, 1874; offg. collr. of customs, Calcutta, May, 1884; joint mag. and dep. collr., Oct., 1886; mag. and collr., April, 1889; member of Bengal legisl. council, July, 1893; commr., April, 1898; publd. an annotated edition of the Bengal municipal act, 1884, another of the Bengal local self-govt. act and rules, 1886, and the 'Bengal Municipal Manual,' 1887.

COLLIER, George Herman, Store Dept., India Office.—Educ. at Uppingham Sch.; junr. clerk, India office, 17th Feb., 1876, senr. clerk, Aug., 1896.

COLLIN, Edward Woodfield, B.A., Indian C.S. (Bengal).—Educ. at Eton, and King's Coll., Cambridge; apptd. after exam. of 1876; arrived, 22nd Nov., 1878, and served in Bengal as asst. mag. and collr.; private sec. to finl. member of govr.-gen.'s council, Jan., 1880; served under the foreign dept., Jan. to July, 1881, and in the finl. dept., March to Sept., 1885; settlt. officer, Muzaffarpur, Jan., 1886; offd. as dir. of land records, Bengal, April, 1888; joint mag. and dep. collr., April, 1889; mag. and collr., Jan., 1894, mag. of 24-pergunnahs, Dec., 1895.

COLLINS, Arthur Herbert, Indian C.S. (Burma).—Educ. at Cheltenham Coll.; apptd. after exam. of 1876; arrived, 1st Jan., 1879, and served in Bengal as asst. mag. and collr. and joint mag. and dep. collr.; transfd. to Burma as asst. commr., Aug., 1894; dep. commr., Aug., 1895.

COLLINS, Sir Arthur John Hammond, Kt., Q.C., B.L., Madras High Court.—Educ. at St. John's Coll., Cambridge, of which he was fellow; called to the bar (Gray's Inn), 1860; Q.C. and bencher of his inn, 1877; recorder of Poole, 1873-79, and of Exeter from 1879, until he was apptd. chief justice of the high court, Madras, 28th Nov., 1885; vice-chancellor, Madras univ., 1889.

COLLINS, George Gower, Burma Commn.—Held subord. appts. from 25th July, 1879: apptd. to the Burma police dept. as asst. district supt., Oct., 1882; joined the commn. as supernumerary asst. commr., March, 1884; asst. supt., Rangoon jail, Oct., 1884; asst. commr., March, 1886.

COLLINS, Sidney Arthur, Store Dept., India Office.—Clerk, 2nd class, India store depôt, 4th Dec., 1885.

COLQUHOUN, Archibald Ross, A.M.I.C.E., late India Public Works Dept.—Entered the dept. in Oct., 1871, and served as asst. and exec. engr. in Burma; on special duty as personal asst. to Major Street on his mission to Siam, Jan.-May, 1879; posted to special duty in Upper Burma as civil officer and apptd. a dep. commr., Feb., 1886; retransfd. to public works dept., and posted to Baluchistan, Aug., 1889; services lent to British S. Africa Co., 1891-92; retd., Nov., 1893; author of 'Across Chryse,' 'Among the Shans,' 'The Truth about Tonquin,' 'The Opening of China,' 'Burma and the Burmans.'

COLQUHOUN, Henry Archibald Colebrooke, Indian C.S. (Assam).—Educ. at Wellington Coll. and Merton Coll., Oxford; appt. after exam. of 1894; arrived, 18th Dec., 1895, and served in Assam as asst. commr.

COLVIN, Sir Auckland, K.C.M.G., K.C.S.I., C.I.E., late Bengal C.S.—Educ. at Eton; apptd. from Haileybury, 1857; arrived, 17th Jan., 1858, and served in the N.W. Prov. as asst. mag. and collr., and asst. settlt. officer; offg. under sec. to the govt. of India in the home dept., May, 1864, and in the foreign dept., Jan. to Nov., 1865; settlt. officer, July, 1869; sec., board of rev., N.W. Prov., March, 1870; on special duty for revision of Allahabad settlt., June, 1870; offg. sec. to govt., N.W. Prov., April, 1873, and again in 1875; offg. commr. of excise and stamps, and inspr.-gen. of registrn., June, 1873; mag. and collr., Basti, Feb., 1877, and afterwards at Bijnaur; offg. commr. of inland customs under the govt. of India, Nov., 1877; transfd. for employment in Egypt, Jan., 1879, and served as controller of Egyptian finance, and subsequently as finance minister to the Egyptian govt.; acted as consul-gen. in Sir E. Malet's absence; finl. member of council of the govr.-gen. of India, Oct., 1883; lieut.-govr. of the N.W. Prov., and chief commr. of Oudh, Nov., 1887, to Nov., 1892; retd., Dec., 1892.

COLVIN, Bazett Wetenhall, late Bengal C.S.—Educ. at Eton; apptd. from Haileybury, 1850; arrived, 29th June, 1850; served in Bengal as asst. mag. and collr. till Jan., 1854, and subsequently in the N.W. Prov.; asst. commr., Kumaon, April, 1855; mag. and collr., Mainpuri, July, 1865; civil and sessions judge, Allahabad, July, 1873; on special duty at Agra during visit of H.R.H. the Prince of Wales, Feb., 1876; offg. sec. to govt., N.W. Prov., May, 1876; commr., Meerut, Jan. 1879; addl.

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member, govr.-gen.'s council, Jan., 1877, to May, 1881; member, board of rev., N.W. Prov., Jan., 1862; retd., April, 1885.

COLVIN, CLEMENT SNEYD, C.S.I., late Public Works Dept., India Office.—Educ. at Brighton Coll., and by private tuition in England and on the Continent; temporary clerk, 1863; junr. clerk, mil. dept., 1864; funds dept., 1867; private sec. to sec. of state (the Duke of Argyll), 1873–74; private sec. to permanent under sec. of state, 1874–77, and accompanied Sir Louis Mallet on his depn. to India in 1875–76; senr. clerk, rev., statistics, and commerce dept., 1877; rest. clerk, 1877-85; public works dept., 1877; govt. dir. of Madras irrign. and canal co., 1880–82; asst. sec. in the public works, railway and telegraph dept., Sept., 1882; asst. govt. dir. of Indian railway cos., 1882; sec., public works dept., March, 1892; C.S.I., June, 1897; retd., August, 1897.

COLVIN, ELLIOT GRAHAM, Indian C.S. (Bengal).—Educ. at Charterhouse, and King's Coll., Cambridge; apptd. after exam. of 1880; arrived, 4th Jan., 1883, and served in Bengal as asst. mag. and collr.; transfd. to Assam as personal asst. to chief commr., May, 1884; asst. pol. agent, Rajputana, Sept., 1886; private sec. to lieut.-govr. of Bengal, April, 1887; 1st asst. to govr.-gen.'s agent in Baluchistan, April, 1889; served under finl. dept. of govt. of India from June, 1890; offg. postmr.-gen., Bengal, July, 1890; joint mag. and dep. collr., May, 1891; mag. and collr., March, 1895; pol. agent, Ulwar, Nov., 1896; pol. agent, Eastern Rajputana states, Nov., 1897; offg. rest., Baluchistan, Dec., 1897.

COLVIN, JOHN RUSSELL COLQUHOUN, Capt., I.S.C.—Joined the service, 13th Aug., 1879, and was employed under the mil. dept. to Aug., 1886, including service in the E. Soudan, 1885; apptd. asst. to the agent in Rajputana, Aug., 1886; private sec. to lieut.-govr., N.W. Prov. and Oudh, Nov., 1887; govr. to the Nawab of Rampur, April, 1889; rest. pol. officer, Rampur state, April, 1894; asst. to rest. in Mysore, April, 1897; pol. agent in Bundelkhand, Aug., 1897.

COMINS, DENIS WOOD DEANE, M.D., Lieut.-Col., Indian Med. Service, Bengal Jail Dept.—Joined the service, 22nd Oct., 1881, and served on gen. and jail duty, and as offg. first rest. surgn., med. coll. hosp., Calcutta; protector of emigrants, Calcutta, Jan., 1889; from Jan., 1891, served under the govt. of India, fin. and commerce dept.; apptd. inspr.-gen. of jails, Bengal, March, 1892.

CONDER, JAMES, late India Public Works Dept.—Joined the public works dept., Sept., 1870; exec. engr., Oct., 1873; personal asst. to engr.-in-chief, Punjab N. railway, June, 1875; provisional asst. dir. of state railways, western system, 1877; traffic supt., Indus valley state railway, May, 1878; manager, Holkar, Sindia-Nimach, and Nimach-Nasirabad railways, Feb., 1881; traffic supt., Rajputana-Malwa railways, Sept., 1884; retd., 1890.

CONDON, JAMES HUNT, M.D., Brigade-Surgn., late Med. Dept., N.W. Prov.—Asst. surgn., Bengal med. establt., Feb., 1859; arrived, 25th July, 1859; served under the mil. dept. till Oct., 1861, when he was apptd. civil asst. surgn. in Oudh; from April, 1868, served in the N.W. Prov.; civil surgn. and supt. of jail, Cawnpore, March, 1871; retd., March, 1891.

CONINGHAM, HENRY EVELYN, Major-Gen., I.S.C., late Police Dept., Madras.—Arrived, 18th March, 1855; served in the dept. from Dec., 1861, as asst. supt. and supt., and acted as dep. inspr.-gen., Sept., 1883, to May, 1884; retd., Feb., 1886.

CONNAN, WILLIAM, India Public Works Dept.—Apptd. asst. engr., 22nd Dec., 1868, and posted to Bengal; exec. engr., Aug., 1879; offg. under sec. to govt. of Bengal, public works dept., 1888 and 1889; offg. suptg. engr., Orissa irrign. circle, April, 1891; suptg. engr., Jan., 1896.

CONNAUGHT AND STRATHEARN (DUKE OF), H.R.H. ARTHUR WILLIAM PATRICK ALBERT, K.G., K.T., K.P., G.C.B., G.C.S.I., G.C.M.G., G.C.I.E., G.C.V.O., P.C., Gen.—First commn., 19th June, 1868; asst. adjutant-gen., Gibraltar, Oct., 1875; brigadier-gen., Aldershot, Sept., 1880; accompanied the expedny. force to Egypt, Aug., 1882 (medal with clasp, 2nd class Medjidie, and C.B.); commander-in-chief, and 2nd member of council, Bombay, Dec., 1886, to March, 1890; on return to England was apptd. to command of southern divn., Aug., 1890; commanding at Aldershot, Oct., 1893.

CONNEMARA (BARON), RIGHT HON. ROBERT BOURKE, G.C.I.E., P.C.—Educ. at Enniskillen Royal Sch. and at Trinity Coll., Dublin; called to the bar at the Inner Temple, Nov., 1852; M.P. for Lynn Regis from Dec., 1868; parly. under sec. of state for foreign affairs, Feb., 1874, to April, 1880; a royal commr. on the laws relating to copyright, Oct., 1875; privy councillor, April, 1880; again parly. under sec. for foreign affairs, June, 1885, to Feb., 1886; apptd. govr. of Madras, Sept., 1886; took his seat, 7th Dec., 1886; created a peer, 12th May, 1887; resigned, 1st Dec., 1890.

CONNOLLY, JOHN FRANCIS, Indian C.S. (Punjab).—Educ. at Belvedere Coll., Dublin, and Christ Church, Oxford; apptd. after exam. of 1888; arrived, 6th Nov., 1890, and served in the Punjab as asst. commr.; under sec. to govt., March, 1894.

CONOLLY, EDWARD ROBERT, Col., I.S.C., late Punjab Commn.—Arrived, 9th April, 1858; from Sept., 1866, served in the Punjab as asst. commr.; on special duty as asst. to Major Cavagnari, Feb., 1879, and again at Khaibar, Feb., 1880; jud. asst., Sept., 1883; dep. commr., Bannu, Nov., 1884; also district judge; retd., Aug., 1890.

CONSTABLE, EDWIN THEOBALD, M.A., late Educl. Dept., N.W. Prov. and Oudh.—Joined the service as mathematical profr., Bareilly coll., 25th Feb., 1862; inspr. of public instrn., 1st circle, Aug., 1870; inspr. of schools, Dec., 1877; offg. dir. of public instrn., N.W. Prov. and Oudh, Feb., 1883, and again, April, 1890; retd., Sept., 1891.

CONSTABLE, WILLOUGHBY VERNER, Major, R.E., India Public Works Dept.—First commn., 12th Sept., 1872; apptd. asst. engr., 1st Oct., 1876, and posted to state railways; asst. manager, Rajputana state railway, July, 1882; employed in mil. dept., on Suakim-Berber railway, 1885; dep. consulting engr. for railways, Bombay, Nov., 1886; exec. engr., Feb., 1887; offg. manager, Bhaunagar, Gondal and Morvi railways, April–June, 1887; dep. agent, Bengal-Nagpur railway co., 1887–89; offg. dep. consulting engr. for railways, and under sec. to govt., public works dept., Madras, Feb., 1891; dep. manager, N.W. railway, Nov., 1893.

CONYBEARE, HENRY CRAWFORD ARTHUR,

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M.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Westminster Sch., King's Coll., London, and Merton Coll., Oxford; apptd. after exam. of 1871; arrived, 3rd Nov., 1873, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Jan., 1885; dep. commr., Aug., 1890; mag. and collr., Aug., 1891; author of 'An Account of Pargana Dudhi, in S. Mirzapur,' and of contributions to the provl. gazetteer.

COODE, Montgomery Penrose, A.M.I.C.E., India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. asst. engr., 1st Oct., 1876, and posted to Haidarabad; exec. engr., Jan., 1885; transfd. to Burma, Oct., 1889; asst. to chief engr. and under sec. to chief commr., Feb., 1895; suptg. engr., Toungoo, April, 1898.

COOK, Arthur Willsteed, B.A., Indian C.S. (Bengal).—Educ. at Portsmouth Gr. Sch., and Pemb. Coll., Oxford; apptd. after exam. of 1896; arrived, 9th Dec., 1897, and served in Bengal as asst. mag. and collr.

COOK, Henry, M.D., F.R.C.P., Dep. Surgn.-Gen., late Med. Dept., Bombay.—Joined the Indian med. service, 24th Jan., 1855; arrived, 28th July, 1855, and served under the mil. dept. up to 1859, also holding the civil surgeoncy of Karachi in 1856; served with the Persian expedny. force in 1857 (medal); apptd. med. officer to pol. agency, Khalat, April, 1859; from April, 1861, served as civil surgn. in Ahmadnagar and Satara, and as supt. of Mahabaleshwar, and asst. collr. and mag. at that station; scientific officer, Abyssinian field force, Dec., 1867 (medal); physician, Jamsetji Jijibhoy hosp., and profr., Grant med. col., May, 1873; retd., Nov., 1886; author of various papers publd. in the med. and physical society of Bombay, on the geology, &c., of Baluchistan, and of other reports and papers on scientific and med. subjects.

COOK, Henry David, M.B., C.M., Lieut.-Col., Indian Med. Service, Madras Med. Dept.—Joined the service as asst. surgn., 1st April, 1870; arrived, 22nd Dec., 1870, and served on mil., gen. and jail duty; surgn., 1st district, and med. inspr. of emigrants, Madras, May, 1888; surgn., 3rd district, July, 1897.

COOK, John Home, late Madras Rev. Survey Dept.—Joined the service, 23rd Jan., 1868, as proby. asst. supt.; confd., July, 1876; dep. supt., May, 1887; retd., May, 1898.

COOKE, Arthur George, B.A., Indian C.S. (Burma).—Educ. at Bath Coll., and Corpus Christi Coll., Oxford; apptd. after exam. of 1893; arrived, 11th Jan., 1895, and served in Burma as asst. commr.

COOKE, Crawford Boyd, Lieut.-Col., I.S.C., Burma Commn.—First commn., March, 1864; served under the mil. dept. up to Dec., 1868; and subsequently as asst. commr. in Burma; from Feb., 1874, to May, 1877, served as pol. agent at Bhamo, and from May, 1879, as cantonmt. mag. in Nowgong; from Jan., 1884, served as dep. commr. in Burma, and was apptd. to special duty in Upper Burma, Dec., 1885; commr., Oct., 1890; acted as finl. commr. in 1894 and 1896-97; author of the 'British Burma Manual.'

COOKE, Frederick James, Indian C.S. (Central Prov.).—Educ. at Bath Coll. and Oriel Coll., Oxford; apptd. after exam. of 1884; arrived, 3rd Dec., 1886, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; transfd. temporarily to Central Prov. as asst. commr., Nov., 1891; dep. commr., Sept., 1895.

COOKE, Gordon Henry, late Survey of India Dept. (Burma).—Joined the dept., 6th Dec., 1866, and was apptd. asst. supt., May, 1871; in 1871-72, served with the Lushai expedny. force (medal); served in various districts, and at head-quarters, Calcutta, and was apptd. dep. supt., Oct., 1885; supt., Jan., 1895; retd., Dec., 1896.

COOKE, John Edward, late Finl. Dept., Govt. of India.—From Oct., 1863, to April, 1868, served as asst. sec. to the govt. of India in the finl. dept.; dep. acctnt.-gen., Central Prov., Sept., 1870, and in Madras, Jan., 1874; asst. comptr.-gen., May, 1875; dep. acctnt.-gen., Bengal, Oct., 1878; dep. acctnt.-gen., N.W. Prov. and Oudh, July, 1883; dep. acctnt.-gen., Bengal, Oct, 1888; dep. auditor-gen., April, 1891; retd., April, 1897.

COOKE, Samuel, M.A., F.I.C., F.G.S., A.M.I.C.E., late Educl. Dept., Bombay.—Educ. at Trinity Coll., Dublin; arrived, 27th Dec., 1868, and served as profr. of chemistry and geology at the civil engrg. coll. (now the coll. of science), Poona; apptd. principal, Oct., 1893; retd. Jan., 1899.

COOKE, Theodore, C.I.E., M.A., M.Eng., LL.D., late Educl. Dept., Bombay.—Educ. at Trinity Coll., Dublin; arrived, Nov., 1860; from June, 1865, served as principal of the civil engrg. coll., Poona; acted as dir. of public instrn, and also as dir. of land records and agric.; retd., Oct., 1893, and was apptd. technical sub-dir., Imperial Institute.

COOPER, Bryan Gardiner Gilbert, Survey of India.—Apptd. to the dept. as asst. supt., Feb., 1891; dep. supt., Burma, April, 1898.

COOPER, Charles Philip, late Police Dept., Bombay.—Arrived, 28th Jan., 1863; served from June, 1864, as examr. of the insolvent debtors court, Bombay; police mag., Bombay, from Oct., 1871; acting first judge of the small cause court, Sept., 1873; senr. mag. of police and rev. judge, Bombay, June, 1874; chief presidency mag. and rev. judge, Bombay, June, 1878; retd., March, 1895.

COOPER, Harry Albert, B.A., India Audit Office.—Clerk, 2nd class, acctnt.-gen.'s dept., India office, 3rd June, 1880; junr. examr., India audit office, Nov., 1881; B.A., London univ., 1887; designation changed to junr. clerk, Oct., 1892.

COPLESTON, Frederick Selwyn, Indian C.S. (Burma).—Educ. at Marlborough Coll.; apptd. after exam. of 1871; arrived, 23rd Oct., 1873, and served in the N.W. Prov. as asst. mag. and collr.; transfd. to Burma, as asst. commr., Sept., 1874; on forest demarcation duty, Tounghoo, Jan., 1880; dep. supt. of census, Sept., 1880; judge under the land acquisition act, March, 1881; commr. of excise and stamps, March, 1885; addl. sessions judge, Tenasserim and Pegu, March, 1886; dep. commr., Jan., 1887; commr., Dec., 1890; offd. as jud. commr., Upper Burma, in 1894-95.

CORBETT, Frank Vincent, Col., R.E., India Public Works Dept.—Arrived, 13th Dec., 1866; asst. engr., Feb., 1867; exec. engr., March, 1871; employed chiefly on the Betwa canal; suptg. engr., Dec., 1889; chief engr. and sec. to govt. of N.W. Prov. and Oudh, irrign. branch, June, 1894.

CORDERY, John Graham, M.A., C.S.I., late Bengal C.S.—Educ. at Balliol Coll., Oxford;

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apptd. after exam. of 1855; arrived, 22nd Oct., 1856, and served in the Punjab as asst. commr. and dep. commr.; from Oct., 1864, to Sept., 1868, served in Berar as dep. commr. and asst. rest.; offg. dir. of public instrn., Punjab, 1872-73; offg. sec. to govt. of Punjab, April-Aug., 1878; commr. and supt., Multan, April, 1879; commr., Peshawar, April, 1881; rest., Haidarabad, April, 1883; C.S.I., Feb., 1887; retd., July, 1888.

CORDNER, ROBERT ALLEN, M.I.C.E., India Public Works Dept.—Apptd. asst. engr., 20th Feb., 1868, and employed on irrign. works in the N.W. Prov. and Oudh; exec. engr., March, 1871; on famine relief works in Bengal, 1873-74; member of accts. committee, Nov., 1888; suptg. engr., June, 1894.

CORNES, JULIAN, B.A., Indian C.S. (Bengal).—Educ. at Clifton Coll., and Corpus Christi Coll., Oxford; apptd. after exam. of 1896; arrived, 9th Dec., 1897, and served in Bengal as asst. mag. and collr.

CORNISH, ROBERT, M.A., late Indian C.S. (Bengal).—Educ. at Lancing Coll., and Oriel Coll., Oxford; apptd. after exam. of 1868; arrived, 22nd Nov. 1870, and served in Bengal as asst. mag. and collr.; on famine relief duty, 1874; joint mag. and dep. collr., April, 1882; mag. and collr., Dec., 1887; retd., Aug., 1895.

CORNISH, WILLIAM HENRY, late Bengal Police Dept.—Joined the service, 21st Jan., 1859; served in the mil. dept., to May, 1863, when he joined the police dept. as asst. supt.; district supt., April, 1870; served in Assam, 1870-74, and 1879-83; retd., March, 1896.

CORNWALL, JAMES, Postal Dept. Govt. of India.—Inspr.-Gen. of railway mail service; apptd. to the dept. July, 1873.

CORNWALL, WILLIAM WOLFRAN GARDNER, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Cheltenham Coll.; apptd. after exam. of 1860; arrived, 17th Nov., 1861, and served in the N.W. Prov. as asst. mag. and collr., joint mag. and dep. collr., and asst. settlt. officer; mag. and collr., March, 1881; retd., Aug., 1887.

COSTELLO, CHARLES PETER, F.R.C.S., Surgn.-Col., late Bengal Med. Dept.—Joined the service as asst. surgn., 10th Feb., 1859; served in the Umbeyla campaign, 1863-64 (medal and clasp), the Jowaki expedn., 1877-78 (clasp), and the Afghan war, 1878-80 (medal); sanitary commr., Assam, Sept., 1888; offg. dep. surgn.-gen., and sanitary commr., Assam, Sept., 1888; confd. in those grades, Jan., 1889; served as principal med. officer with the Manipur Expedition, 1891 (clasp); awarded good service pension; retd., Jan., 1894.

COTGRAVE, THOMAS MANSON, Salt Dept., Bombay.—Joined the service as acting asst. commr. of customs, salt and opium, 30th Jan., 1866; opium inspr., Bombay, May, 1866; confd. as asst. commr., July, 1867; asst. collr., salt rev., Feb., 1874; dep. collr., April, 1890.

COTTON, SIR ARTHUR THOMAS, Kt., K.C.S.I., Gen., R.E.—Joined Addiscombe, 1818; arrived in Madras, Sept., 1821, as 2nd lieut. of engrs.; asst. to suptg. engr., tank dept., May, 1822; served with the Burmese expedn., 1824-26; from June, 1826, served as suptg. engr. in the tank dept., and in 1828 was apptd. to the charge of the Cauvery irrign., being also employed in the survey and improvement of the Paumben pass; in 1844 was employed in carrying out the systematic irrign. of the Godavari delta; promoted to chief engr., 1852; in 1858 planned works for the irrign. of the Mahanadi delta; was afterwards employed under the govt. of Bengal, reporting upon water communication between the Ganges and Calcutta; resigned govt. service in 1862; in 1863, was employed under the Madras irrign. co., reporting on their works, and also inspecting the Ganges canal works, and proposed addl. works, which were afterwards carried out as the Lower Ganges canal; also projected works for the Sone irrign., which have since been partially executed; retd. from the army in 1877.

COTTON, HENRY JOHN STEADMAN, C.S.I., Indian C.S. (Bengal).—Educ. at Magdalen Coll. Sch., Brighton Coll., and King's Coll., London; apptd. after exam. of 1865; arrived, 29th Oct., 1867; served in the Bengal rev. and jud. dept., and as offg. under sec. to govt. and offg. registrar, high court; asst. sec., govt. of Bengal, June, 1875; junr. sec., April, 1876; mag. and collr., Nov., 1878; offg. commr., Chittagong, 1879, and 1884; sec., board of rev., Jan., 1882; port commr., Calcutta, May, 1387; sec. to govt. of Bengal, finl. and municipal depts., May, 1890; member of Bengal legisl. council, June, 1892; chief sec. to govt., July, 1892; chief commr., Assam, Nov., 1896; author of a 'Memo. on the Rev. History of Chittagong,' 1880, 'Memo. on the Land Tenures of Bengal,' 1884, 'England and India,' 1883, and 'New India, or India in Transition,' 1885.

COTTON, JULIAN JAMES, B.A., Indian C.S. (Madras).—Educ. at Sherborne Sch., and Corpus Christi Coll., Oxford; apptd. after exam. of 1892; arrived, 24th Dec., 1893, and served in Madras as asst. collr. and mag.

COTTON, WILLIAM BENSLEY, B.L., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Wellington Sch. and Wadham Coll., Oxford; apptd. after exam. of 1893; arrived, 12th Dec., 1894, and served in the N.W. Prov. and Oudh as asst. mag. and collr.

COUCH, RIGHT HON. SIR RICHARD, Kt.—Recorder of Bedford, 1858-62; judge of the high court, Bombay, 1862-66; chief justice, 1866-70; chief justice of Bengal, March, 1870, to April, 1875, and was prest. of the commn. apptd. to inquire into the charges made against the Gaekwar of Baroda, Feb., 1875; privy councillor, Nov., 1875; member of the jud. committee, Jan., 1881.

COUCHE, THOMAS BENSON, Store Dept., India Office.—Clerk, 2nd class, India store depôt, 22nd Jan., 1875.

COUCHMAN, MALCOLM EDWARD, B.A., Indian C.S. (Madras).—Educ. at Leamington Coll., and Christ Church, Oxford; apptd. after exam. of 1892; arrived, 7th Dec., 1893, and served in Madras as asst. collr. and mag.; asst. commr. and dist. mag., Feb., 1898.

COUPER, SIR GEORGE E. W., Bart., K.C.S.I., C.B., C.I.E., late Bengal C.S.—Educ. at Sandhurst, and served in H.M.'s 15th regt. for two years before joining Haileybury; apptd. to the Bengal civil service, 1846; served in Bengal and the Punjab in various grades; under sec., govt. of India, home and fin. dept., 1853; under sec., foreign dept., 1854; sec. to chief commr. of Oudh, 1855; served through the siege of Lucknow, and was present at several engagements during the Mutiny as A.D.C. to Sir H. Lawrence and Sir John Inglis, and afterwards to Sir James Outram; commr. in Oudh,

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1858; sec. to govt. of N.W. Prov., 1859; jud. commr. of Oudh., 1863; chief commr. of Oudh, 1874; lieut.-govr. of N.W. Prov., 1877, as well as chief commr. of Oudh; retd., 1882.

COUPLAND, HERBERT, Indian C.S. (Bengal).—Educ. at Ripon Gr. Sch. and Corpus Christi Coll., Oxford; apptd. after exam. of 1894; arrived 21st December, 1895, and served in Bengal as asst. mag. and collr.

COURTENAY, ROBERT, B.A., late Bombay C.S. — Educ. at Trinity Coll., Dublin; apptd. after exam. of 1872; arrived, 24th Nov., 1874, and served in Bombay as asst. collr. and mag.; acted as asst. judge at intervals from Dec., 1885; retd., Sept., 1890.

COURTNEY, DAVID CHARLES, Major, R.E., Store Dept., India Office.—Entered the royal engrs., 17th April, 1866; served in the S. African war, 1879 (medal with clasp); asst. inspr. of works, royal arsenal, Woolwich, 1880-83; served in the Soudan expedn. of 1884-85 (medal with two clasps, bronze star); retd. from army, Nov., 1887; asst. supt. of the India store depôt, 1st April, 1887.

COUTTS, WILLIAM STRACHAN, Indian C.S. (Bengal).—Educ. at Dollar, and Trinity Coll., Cambridge; apptd. after exam. of 1895; arrived, 7th Dec., 1896, and served in Bengal as asst. collr. and mag.

COWAN, SAMUEL HUNTER, Col., I.S.C., late Survey of India.—First commn., lieut., royal artillery, 9th Dec., 1859; arrived, 9th April, 1860; asst. supt., survey dept., Bengal, 19th Jan., 1867; held charge of the Cachar survey, 1878-79; and of the Hugli River survey, 1882-83; dep. supt., April, 1883; retd., Oct., 1891.

COWIE, CHARLES HENRY, Captain, R.E., India Public Works Dept.—First commn., Feb., 1881: apptd. asst. engr., Nov., 1883, and posted to state railways; exec. engr., Aug., 1893; served with Tirah expedition, Sept. to Dec., 1897.

COWIE, DONALD WILLIAM GARDEN, M.A., B.L., Indian C.S. (Madras).—Educ. at the Charterhouse and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 30th Nov., 1886, and served in Madras as asst. collr. and mag.; head asst. collr., Jan., 1892; registrar, high court (appellate side), Nov., 1895; sub. collr. and joint. mag., Feb., 1898.

COWIE, FRANCIS STEWART, Indian C.S. (Central Prov.).—Educ. at Winchester, New Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1894; arrived, 4th Jan., 1896, and served in the Central Prov. as asst. commr.

COWIE, HENRY GEORGE, B.A., late Finl. Dept., Govt. of India.—Educ. at Pembroke Coll., Oxford; from 25th Nov., 1868, served as asst. acctnt.-gen., asst. comptr.-gen., and as asst. commr. of paper currency, in the N.W. Prov., and at Calcutta; from April, 1876, served in the Central Prov. as dep. acctnt.-gen. and dep. commr. of paper currency; comptr., Assam, March, 1883; dep. acctnt.-gen., N.W. Prov. and Oudh, 1887; dep. acctnt.-gen., Bengal, June, 1889; and Madras, Jan., 1890; dep. comptr.-gen., March, 1893; retd., April, 1896.

COWIE, THOMAS RENNY, Col., I.S.C., late Oudh Commn.—Arrived as ensign, 12th Aug., 1860; employed under the mil. dept. till Aug., 1869, from which date he served in Oudh as asst. commr., sub-judge, and dep. commr.; cantonmt. mag., Feb., 1881; dep. commr., Oct., 1888; district and sessions judge, April, 1891; vacated, March, 1898.

COWLEY, FRANCIS WILLIAM RICE, M.A., late Indian C.S. (Bengal).—Educ. at Edinburgh Univ.; apptd. after exam. of 1862; arrived, 2nd Dec., 1863, and served in Bengal as asst. mag. and collr., and joint mag. and dep. collr.; employed in public works dept., March, 1873; dep. commr., wards' estate, Patna, June, 1875; joint mag. and dep. collr., Feb., 1878; district and sessions judge, April, 1879; jud. commr., Chota Nagpur, Sept., 1887; retd., Oct., 1897.

COWLEY, WILLIAM DOUGALD FLOWER, Finl. Dept., Govt. of India.—Entered the dept. Dec., 1877; dep. acct.-gen., Punjab, Oct., 1896; offg. comptr., Cent. Provs., 1898.

COX, ARTHUR FREDERICK, Indian C.S.—Educ. at King's Coll. Sch. and King's Coll., London; apptd. after exam. of 1869; arrived, 3rd Nov., 1871, and served in Madras as asst. mag. and collr.; on special duty in connection with visit of H.R.H. the Prince of Wales, Nov., 1875; from Sept., 1882, served in the finl. dept.; asst. comptr.-gen., July, 1883; dep. acctnt.-gen., Bombay, April, 1885; sub-collr. and mag., Nov., 1887; district and sessions judge, April, 1889; acctnt.-gen., Bombay, Dec., 1889; offg. comptr. and auditor-gen., March, 1894; acctnt.-gen., Bengal, April, 1895; compiled 'N. Arcot District Manual.'

COX, HENRY WILLIAM HOLMES, Col., I.S.C., Police Dept., Madras.—Ensign, Madras infantry, Nov., 1857; arrived, 26th Dec., 1857; served in the Madras police from April, 1861; supt., April, 1873; asst. inspr.-gen., Dec., 1881; presidency mag., Oct., 1883; pol. officer in charge of ex-King Thebaw of Burma, Dec., 1885, to April, 1886; dep. inspr.-gen. of police, Aug., 1886; commr. of police, Madras city, Dec., 1891; vacated, Dec., 1895.

COX, JOHN HUGH, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Clifton Coll. and Balliol Coll., Oxford; apptd. after exam. of 1888; arrived, 21st Nov., 1890, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., April, 1896.

COX, PERCY ZACHARIAH, Capt. Indian Staff Corps, Pol. Dept., Bombay.—First commn. 6th Feb., 1884; military employ to June, 1893; first asst. pol. resdt., Aden, Aug., 1893; transfd. to Baroda, Nov., 1895; first asst. to pol. agent, Baroda, Feb., 1897.

COXE, HENRY REYNELL HOLLED, Indian C.S. Bengal).—Educ. at Winchester, and New Coll., Oxford; apptd. after exam. of 1882; arrived, 1st Nov., 1884, and served in Bengal as asst. mag. and collr.; employed in Burma, 1887-91, as asst. commr. and under sec. to chief commr.; joint mag. and dep. collr., March, 1893; dist. and sess. judge, April, 1896.

CRADDOCK, REGINALD HENRY, Indian C.S. (Central Prov.).—Educ. at Reading Gr. Sch., Wellington Coll., and Keble Coll., Oxford; apptd. after exam. of 1882; arrived, 1st Dec., 1884, and served in the Central Prov. as asst. commr., asst. to commr. of settlts. and agric., and settlt. officer; commr. of excise, April, 1893; dep. commr., June, 1893.

CRAMPTON, ARTHUR CECIL, A.M.I.C.E., India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1874, and employed in the Central Prov. and the N.W. Prov. and

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Oudh; exec. engr., May, 1883; transfd. to Burma, Sept., 1890.

CRANBROOK (EARL OF), RIGHT HON. GATHORNE GATHORNE-HARDY, G.C.S.I., P.C.—Born, 1814; educ. at Shrewsbury Sch., and at Oriel Coll., Oxford; called to the bar at the Inner Temple in 1840, and practised as a barrister for several years; contested Bradford unsuccessfully in 1847; sat in the House of Commons for Leominster from 1856 to 1865, when he was returned for Oxford; under sec. of state for the home dept., 1858; prest. of the poor law board, July, 1866; sec. of state for the home dept., 1867-68; sec. of state for war, Feb., 1874; created Viscount Cranbrook, May, 1878; sec. of state for India, March, 1878, to May, 1880; lord prest. of council, 1885-86, and again, 1886-92; created Earl of Cranbrook and Baron Medway, Sept., 1892.

CRASTER, GEORGE AYTON, Col., R.E., late Public Works Dept., N.W. Prov. and Oudh.—First commn. as lieut., 11th Dec., 1849; from Nov., 1853, served as asst. and exec. engr. in Assam, Oudh, and the Punjab; transfd. to the N.W. Prov., March, 1869; offg. suptg. engr., and dep. sec. to govt., N.W. Prov., public works dept., April, 1872; suptg. engr., April, 1872; retd., Jan., 1888.

CRAWFORD, CLEMENT EDWARD, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Clifton Coll., and Trinity Coll., Cambridge; apptd. after exam. of 1890; arrived, 10th Nov., 1892, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., April, 1897.

CRAWFORD, GEORGE ADAM, Col., late R.A.—First commn., Feb. 1855; retired, Dec., 1886; apptd. India Office member of Committee for valuation of military equipment, July, 1897.

CRAWFORD, JAMES ADAIR, Indian C.S.—Educ. at Rugby; apptd. after exam. of 1876; arrived, 17th Sept., 1878, and served in Bombay as asst. collr. and mag.; from Feb., 1881, served in the pol. dept., and acted as asst. to the agent for Rajputana, boundary settlt. officer in Mewar, and asst. to the rest. at Haidarabad; attaché, foreign dept., May, 1882; in charge of office of press commr., 1882-83; asst. commr., Ajmir, April, 1884; asst. sec., foreign dept., Jan., 1885; pol. agent, Quetta and Pishin, Nov., 1885; junr. under sec. to govt., foreign dept., March, 1888; acting first asst. and sec. for Berar to rest. at Haidarabad, May, 1890; under sec. to govt. of India, foreign dept., April, 1892; on special duty in connection with the revision of Aitchison's 'Treaties,' Oct., 1892; and again with the Archduke of Austria during his tour in India, 1892-93; offg. pol. rest., Persian Gulf, July-Dec., 1893; rest. and rev. commr., Baluchistan, March, 1895.

CRAWFORD, RICHMOND IRVINE, C.I.E., Col., I.S.C., late Sind Commn.—First commn., Oct., 1857; arrived, 6th Nov., 1857; served in the pursuit of the Gwalior rebels, &c., in 1858 (medal and clasp for Central India); from Sept., 1864, served in Sind as dep. collr. and mag., and supt. of police; pol. supt. of Thar and Parkar, May, 1875; dep. commr., Thar and Parkar, Aug., 1881; collr. and mag., Shikarpur, June, 1885; and subsequently at Karachi; has acted for various periods as commr. in Sind; C.I.E., Jan., 1896; returned to Europe, Mar., 1896.

CRAWFORD, WILLIAM MONOD, B.A., Indian C.S. (Central Prov.).—Educ. at Roy. Univ., Ireland, and St. John's Coll., Cambridge; apptd. after exam. of 1894; arrived 28th Dec., 1895, and served in the Central Prov. as asst. commr.

CRAWFURD, JAMES, B.A., B.L., late Indian C.S. (Bengal).—Educ. at the Coll. Sch. and Univ. of Glasgow, and Dublin Univ.; apptd. after exam. of 1866; arrived, 23rd Dec., 1868, and served in Bengal as asst. mag. and collr.; offg. under sec., govt. of India, home dept., Feb., 1875; under sec., govt. of Bengal, July, 1876; first inspr. of registrn. offices, Dec., 1877; registrar, high court, Nov., 1878; district and sessions judge, March, 1885; retd., Nov., 1894.

CRAWLEY, CHARLES EDWARD, Finl. Dept., Govt. of India.—Joined the dept., and was attached to the acctnt.-gen.'s office, Bombay, 25th Feb., 1874; asst. commr., paper currency, Bombay, March, 1878; asst. acctnt.-gen., Calcutta, Oct., 1883; Bombay, Aug., 1884; asst. comptr., India treasuries, Jan., 1889; asst. acctnt.-gen. and examr. of local accts., Bengal, March, 1889; on foreign service, as comptr.-gen. to the Nizam's govt., Aug., 1893.

CRAWLEY, GEORGE BURRIDGE, Major, I.S.C., Jud. Dept., N.W. Prov. and Oudh.—First commn., 30th Jan., 1878; entered civil employ as cantonmt. mag., July, 1885.

CRAWLEY-BOEVEY, ARTHUR WILLIAM, M.A., B.L., late Bombay C.S.—Educ. at Rugby, and Balliol Coll., Oxford; apptd. after exam. of 1866; arrived, 21st Nov., 1868, and served in Bombay as asst. collr. and mag., and special asst. to pol. agent; from May, 1873, to Dec., 1874, served in Baroda as acting asst. rest.; in special charge of Sachin state, Dec., 1874; on special duty at Baroda, Feb., 1875; on famine duty at Kaladgi, Aug., 1877; talukdari settlt. officer, Gujarat, June, 1879; special officer for the settlt. of claims to giras and watans in Baroda territory, 1883 and 1885; acting chief presidency mag. and rev. judge, Bombay, May, 1887; junr. collr. and mag., May, 1889; senr. collr. and mag., Nov., 1891; retd., Aug., 1893.

CREAGH, BOYLE PURDON, Commander, R.I.M., Marine Dept., Bengal.—Joined the service, 26th March, 1878; commander of 'Tenasserim,' Sept., 1880; transport officer, Suakim, March, 1885; captain in turn of 'Canning' and 'Clive,' 1885-91; acting port officer, Madras, Oct., 1891; and Bombay, April, 1892; apptd. port officer, &c., Calcutta, April, 1893.

CREGEEN, ARCHIBALD CRELLIN, M.I.C.E., late India Public Works Dept.—Joined the dept., June, 1859, as asst. engr., Central Prov.; transfd. to Punjab, Feb., 1861; exec. engr., April, 1866; railway dept., Central India, Holkar state railway, Oct., 1870; engr.-in-chief, provl. light railway survey extensions, Lucknow, June, 1878; Nimach-Nasirabad survey, Nov., 1878; W. Rajputana state railway, Aug., 1879; Vizagapatam-Raipur railway survey, Oct., 1882; construction establt., Nagpur-Bengal railway, Oct., 1884; agent and chief engr., Indian Midland railway, Feb., 1886; retd., Feb., 1888.

CRESSWELL, CHARLES ARTHUR, Lieut.-Col., I.S.C., late Burma Commn.—First commn., royal artillery, Jan., 1866; arrived, 12th Jan., 1867; joined the Burma commn., Feb., 1871, as offg. asst. commr. and cantonmt. mag. at Tounghoo; personal asst. to chief commr., Dec., 1875; boundary officer, Sandoway, March, 1881; prest., Sandoway town committee, April, 1884; deputy

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commr., March, 1885; offd. as prest. Rangoon municipality, July, 1895, addl. sess. judge, Irrawadi divn., April, 1897; retd.. June, 1898.

CRICHTON, Richmond Trevor, Capt., I.S.C. —Survey dept.; first commn., 23rd Aug., 1884; joined survey dept., Dec., 1889; supt. of settlement surveys in Bengal.

CROFT, Sir Alfred Woodley, K.C.I.E., M.A., late Educl. Dept., Bengal.—Apptd., 8th Dec., 1865; served as profr., presidency coll., principal, Dacca coll., and inspr. of schools; dir. of public instrn., from Aug., 1878; prest. of the commn. to draw up a code for European schools, Oct., 1881; member of the educn. commn., 1882–83; C.I.E., May, 1884; K.C.I.E., Feb., 1887; member of the legisl. council of Bengal, Feb., 1887; on special duty for the preparation of a report on educn. in British India, 1887; fellow, member of the syndicate and prest. of the faculty of arts of Calcutta univ.; vice-chancellor, Dec., 1893; retd., Feb., 1897.

CROFTON, Charles Stanhope Foster, B.A., Indian C.S. (Bombay).—Educ. at Harrow and Trinity Coll., Cambridge; apptd. after exam. of 1896; arrived, 19th Nov., 1897, and served in Bombay as asst. collr. and mag.

CROFTON, James, Lieut.-Gen., late R.E.— Second lieut., Bengal engrs., 9th Dec., 1844; joined the public works dept., Nov., 1847; asst. engr., Punjab circle, Dec., 1849; exec. engr., Punjab irrign., 1858; suptg. engr., Jan., 1862; supt., Sutlej canal surveys; chief engr., irrign., and under sec. to govt., Punjab, Sept., 1864; inspr.-gen. of irrign. and dep. sec. to govt. of India, public works dept., April, 1874, to Jan., 1882, when he retd. from the service.

CROLE, Charles Stewart, C.I.E. Indian C.S. (Madras).—Educ. at Edinburgh High Sch. and Edinburgh Univ.; apptd. after exam. of 1862; arrived, 9th Dec., 1863, and served in Madras as asst. collr. and mag., and sub-collr. and joint mag.; district and sessions judge, Kistna, June, 1881; collr. and mag., Nov., 1882; district and sessions judge, Aug., 1886; member of board of rev., Dec., 1890; and of legisl. council, Dec., 1893; C.I.E., Jan., 1898; compiled the 'Chingleput District Manual.'

CROMBIE, Alexander, M.D., Brigade Surgn.-Lieut.-Col., Bengal Med. Service.—Joined the service, 30th March, 1872; offg. rest. surgn., Calcutta med. coll. hosp., Jan., 1873; profr., med. coll., in addn., Oct., 1873; transfd. to Burma, Feb., 1875, and apptd. junr. civil surgn., Rangoon, and health officer to the port; from April, 1877, served in Bengal as civil surgn.; also at Simla as joint med. officer, 1880–82; civil surgn., Dacca, with charge of the jail, &c., March, 1882; surgn. supt., presidency gen. hosp., Calcutta, June, 1889.

CROMER (Viscount), Right Hon. Evelyn Baring, G.C.B., G.C.M.G., K.C.S.I., C.I.E.— Lieut., royal artillery, June, 1858; capt. in 1870, and major in 1876; A.D.C. to Sir Henry Storks, in Ionian Islands, in 1861, and sec. to him in 1865, during the enquiry into the outbreak in Jamaica; private sec. to the govr.-gen. of India (the Earl of Northbrook), 1872–76; commr. of the Egyptian public debt, 1877–79; comptr.-gen. in Egypt, Sept., 1879; finl. member of council of govr.-gen. of India, June, 1880; created a Baron of the United Kingdom, 1892; agent and consul-gen. in Egypt, and a minister plenipotentiary in the diplomatic service, Aug., 1883; finl. asst. at the conference in London on Egyptian finance, 1884; G.C.B., Jan., 1895; created a Viscount, Dec., 1898; has 1st class of Medjidie.

CRONIN, John Joseph, Capt., I.S.C., Burma Commn.—First commn., Aug., 1880; employed in Burma as asst. commr., July, 1886; dep. commr., Dec., 1895.

CROOKE, William, B.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Erasmus Smith's Gr. Sch., Tipperary, and Trinity Coll., Dublin; apptd. after exam. of 1869; arrived, 2nd Nov., 1871, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and joint mag.; dep. commr., July, 1889; mag. and collr., Feb., 1890; retd., Aug., 1896; author of a rural and agricl. glossary for the N.W. Prov. and Oudh, an 'Ethnographical Handbook for the N.W. Prov. and Oudh,' 'Popular Religion and Folk-lore of N. India,' and 'Gazetteer of Jalesar.'

CROSS, George Harold, Indian C.S. (Bombay).—Educ. at Malvern Coll. and Balliol Coll., Oxford; apptd. after exam. of 1896; arrived, 3rd Dec., 1897, and served in Bombay as asst. collr. and mag.

CROSS (Viscount), Right Hon. Richard Assheton, P.C., G.C.B., G.C.S.I.—Born, 30th May, 1823; educ. at Rugby Sch., and at Trinity Coll., Cambridge; called to the bar at the Inner Temple, 1849, and for several years went the northern circuit; M.P. for Preston, 1857-62, and S.W. Lancashire, 1868-86; sec. of state for the home dept., 1874-80; bencher of the Inner Temple, 1876; hon. LL.D. of Cambridge, Oct., 1878; G.C.B. in 1880; again sec. of state for the home dept., June, 1885, and was apptd. prest. of the royal commn. on the educn. acts; in Lord Salisbury's second administration, Aug., 1886, was apptd. sec. of state for India, and raised to the peerage under the title of Viscount Cross; G.C.S.I., Aug., 1892; lord privy seal in Lord Salisbury's third administration, July, 1895; author of two legal works.

CROSTHWAITE, Sir Charles Haukes Todd, K.C.S.I., Council of India, late Indian C.S.—Educ. at St. John's Coll., Oxford; apptd. after exam. of 1857; arrived, 29th Dec., 1857, and served in the N.W. Prov. as asst. mag. and collr., joint mag. and dep. collr., and settlt. officer; from April, 1877, served in the Central Prov. as commr. of the Nagpur and Jabalpur divns., and was apptd. jud. commr., Central Prov. Aug., 1881, and addl. member of the govr.-gen.'s council, Dec., 1881; acting chief commr., British Burma, March, 1883, to April, 1884; chief commr., Central Prov., Jan., 1885; member of the public service commn., Dec., 1886; C.S.I., Feb., 1887; chief commr. of Burma, March, 1887; K.C.S.I., May, 1888; member of council of govr.-gen., Oct., 1890, to Feb., 1891, and again from April, 1892; lieut.-govr., N.W. Prov., and chief commr., Oudh, Nov., 1892, to Jan., 1895; member of council of India, March, 1895; vice-prest., 1897-8; author of 'Notes on the N.W. Prov.' and 'Land Rev. Law.'

CROSTHWAITE, Sir Robert Joseph, K.C.S.I., B.A., B.L., late Indian C.S.—Educ. at Merchant Taylors' Sch., and Brasenose Coll., Oxford; apptd. after exam. of 1862; arrived, 30th Oct., 1863, and served in the N.W. Prov. as asst. mag. and collr. and joint mag. and dep. collr.; asst. supt., sub-judge, and registrar of Dehra Dun, Dec., 1873; small cause court judge,

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Allahabad, March, 1875; registrar of the high court, N.W. Prov., Jan., 1878; acting jud. commr., British Burma, Dec., 1878; district and sessions judge, Allahabad, May, 1881; addl. sec. to govt. of India, legisl. dept., Jan., 1883; jud. commr. of the Central Prov., Jan., 1885; member of viceroy's legisl. council, June, 1889; offg. chief commr., Central Prov., July-Oct., 1889; rest. and agent to the govr.-gen., Central India, Jan., 1891; C.S.I., May, 1890; agent to the govr.-gen., Rajputana, March, 1895; rest. and chief commr., Ajmere, Oct., 1895; K.C.S.I., June, 1897; retd., Jan., 1898; author of 'The N.W. Prov. Rev. Law' (legal part).

CROW, WILLIAM, Store Dept., India Office.—Clerk for railway stores, 23rd Oct., 1883.

CROWDY, JOHN HENRY, Lieut.-Col., R.E., late Mil. Works Dept., Govt. of India.—First commn. as lieut., Dec., 1857; posted to Indian establt., Sept., 1870; from Dec., 1870, served as exec. engr. in the Punjab; transfd. to mil. works, 1872, and served in the Punjab, the N.W. Prov., and Bengal; suptg. engr., March, 1886; retd., March, 1890.

CROWE, WILLIAM HENRY, B.L., Indian C.S. (Bombay).—Educ. at Godolphin Gr. Sch., and King's Coll., London; apptd. after exam. of 1865; arrived, 26th Oct., 1867, and served in Bombay as asst. collr. and mag., profr. at the Deccan coll., Poona, acting asst. agent for sardars in the Deccan, and asst. judge and sessions judge; acting special judge under the Deccan agriculturists' relief act, March, 1882; judge and sessions judge, Aug., 1883; also agent for sardars in the Deccan, April, 1892; acted as jud. commr. in Sind, Oct.-Dec., 1894; addl. member of Bombay legisl. council, July, 1896.

CROZIER, ROBERT GEORGE, Store Dept., India Office.—Educ. at Brighton Coll.; temporary clerk, 30th Nov., 1865; junr. clerk, Jan., 1867; senr. clerk, March, 1887; dep. dir. gen. of stores, Aug., 1896.

CRUICKSHANK, ALEXANDER, M.A., late Madras C.S.—Educ. at Aberdeen Univ. and King's Coll., Aberdeen; apptd. after exam. of 1861; served in Madras from Oct., 1863, as asst. collr. and mag., and principal asst.; collr. and mag., S. Arcot, special agent, French settlt., and pol. agent for Pondicherry, Sept., 1878; collr. and mag., Anantapur, Nov., 1885; district and sessions judge, Jan., 1886; retd., Nov., 1887.

CRUICKSHANK, ALEXANDER WALMESLEY, C.S.I., B.L., Indian C.S. (N.W. Prov. and Oudh).—Called to the bar at the Middle Temple; apptd. after exam. of 1870; arrived, 11th Nov., 1872, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; junr. sec., board of rev., Jan., 1878; under sec. to govt., N.W. Prov. and Oudh, Sept., 1886; settlt. officer, Oct., 1886; dep. commr., Nov. 1890; mag. and collr., Nov. 1891; commr., Allahabad, April, 1897; C.S.I., Jan., 1898.

CRUICKSHANK, JOHN DONALDSON, Col., R.E., late Bombay Public Works Dept.—First commn., 9th Dec., 1859; joined the dept. as proby. asst. engr., July, 1862, and was employed on irrign. works, &c., in Sind; exec. engr., Dec., 1865; suptg. engr., Nov., 1891; chief engr., Feb., 1894; acting sec. to govt. of Bombay Public Works Dept., May-Nov., 1893; retd., June, 1896.

CRUMP, FREDERIC CUTHBERT, B.A., Indian C.S. (Bengal).—Educ. at Merchant Taylors' School, Liverpool, and Merton Coll., Oxford; apptd. after exam. of 1896; arrived, 10th Dec., 1897, and served in Bengal as asst. mag. and collr.

CRUMP, HENRY ASHBROOKE, B.A., Indian C.S. (Central Prov.).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 10th Nov., 1885, and served in the Central Prov. as asst. commr.; commr. of excise, June, 1893; dep. commr., Aug., 1894; second sec. to chief commr., Nov., 1894.

CRUMP, LOUIS CHARLES, Indian C.S. (Bombay).—Educ. under private tuition and at Balliol Coll., Oxford; apptd. after exam. of 1888; arrived, 10th Dec., 1890, and served in Bombay as asst. collr. and mag.; 2nd asst., Mar., 1897; asst. judge, Feb., 1898.

CULLEN, PETER, M.D., Brigade-Surgn.-Lieut.-Col., late Med. Dept., Central Prov.—Joined the Bengal med. service, July, 1859; arrived, 24th Jan., 1860, and was employed under the mil. dept., including service in the China war; from Feb., 1862, served in the Central Prov. as civil surgn. and supt. of jail; also supt. of cotton affairs, May, 1865; retd., June, 1892.

CUMINE, ALEXANDER, Indian C.S. (Bombay).—Educ. at Trinity Coll., Glenalmond; apptd. after exam. of 1872; arrived, 28th Oct., 1874, and served as asst. collr. and mag., and railway mag.; 2nd asst. collr., May, 1887; 1st asst. collr., Nov., 1890; junr. collr. and mag., Kaira, and pol. agent, Cambay, May, 1894; senr. collr., March, 1897; acting commr. of customs, &c., April, 1898, and plague commr., Bombay, June, 1898.

CUMING, ARTHUR HERBERT, Indian C.S. (Bengal).—Educ. at Westminster Sch., London Univ., and Oriel Coll., Oxford; apptd. after exam. of 1893; arrived, 3rd Jan., 1895, and served in Bengal as asst. mag. and collr.

CUMING, JOSEPH HENRY, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Westminster, and Trinity Coll., Cambridge; apptd. after exam. of 1889; arrived, 3rd Dec., 1891, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.; joint mag., Jan., 1897.

CUMMING, ALEXANDER ROBERTSON, Indian C.S. (Madras).—Educ. at the Aberdeen Gr. Sch., Aberdeen Univ., and Balliol Coll., Oxford; apptd. after exam. of 1890; arrived, 18th Dec., 1892, and served in Madras as asst. collr. and mag.

CUMMING, CHARLES LENNOX BRUCE, late Madras C.S.—Educ. at Cheltenham Coll.; apptd. after exam. of 1865; arrived, 29th Nov., 1867, and served in Madras as asst. mag. and collr.; principal asst., Ganjam, Nov., 1883; retd., March, 1888.

CUMMING, JOHN ARTHUR, Indian C.S. (Madras).—Educ. at Aberdeen Gr. Sch., Aberdeen Univ., and Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 16th Dec., 1887, and served in Madras as asst. mag. and collr.; head asst., Dec., 1894; senr. asst., July, 1897.

CUMMING, JOHN GHEST, M.A., Indian C.S. (Bengal).—Educ. at High Sch., Glasgow, Glasgow Univ., and Balliol Coll., Oxford; apptd. after exam. of 1887; arrived, 3rd Nov., 1890, and served in Bengal as asst. mag. and collr., offg. under sec. to govt., and settlt. officer; joint mag. and dep. collr., April, 1896.

CUMMING, WILLIAM GORDON, C.I.E., Col., R.E., late India Public Works Dept.—First

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commn., Madras engrs., 1860; arrived, 7th Oct., 1862; joined the public works dept., Feb., 1864, as asst. engr., Port Blair; exec. engr., April, 1866; transfd. to Madras, Aug., 1868; Haidarabad, May, 1870; from Feb., 1874, served in British Burma; suptg. engr., Jan., 1884; offg. sec. to govr.-gen.'s agent, Rajputana, Oct., 1884; sec. to chief commr., Burma, public works dept., May, 1888; rank of chief engr., May, 1888; C.I.E., Jan., 1893; retd., Aug., 1895.

CUNINGHAM, Charles Alexander, Brigadier-Gen., Bombay Pol. Dept.—First commn., 20th June, 1858; served in the Afghan war as asst. adjutant-gen. (medal); dep. asst. adjutant-gen., Bombay, 1877-80, and 1881-88; dep. adjutant-gen., Bombay, 1888-92; asst. adjutant-gen., Bengal, Feb., 1893; sec. to govt. of Bombay, mil., &c., depts., Dec., 1892; pol. rest., collr. of stamp rev., &c., Aden, May, 1895.

CUNINGHAM, James Macnabb, C.S.I., M.D., Surgn.-Gen., late Bengal Med. Service.—Joined the dept., 1851; supt. of central prison, Bareilly, 1861, and subsequently at Meerut; offg. supt., govt. press, N.W. Prov., 1863; sec. to sanitary commr., 1866; profr. of hygiene, Calcutta med. coll., 1866; sanitary commr., Bengal, 1869; sanitary commr. with the govt. of India, 1875; surgn.-gen., March, 1880; retd., March, 1885; member of army sanitary commn., Feb., 1891.

CUNINGHAM, Sir William John, K.C.S.I., Indian C.S.—Educ. at Edinburgh Acad., and Clapham Gr. Sch.; apptd. after exam. of 1868; arrived, 21st Nov., 1870, and served in Bombay as asst. collr. and mag.; from Aug., 1873, served in Mysore as asst. commr. on special duty at Bangalore and Chitaldrug, addl. sec. in the famine dept., and sec. to the chief commr., gen. dept.; asst. to the rest. in Mysore, and sec. to the chief commr., Coorg, April, 1881; asst. to the rest., Haidarabad, Dec., 1883; under sec., govt. of India, foreign dept., Sept., 1885; dep. sec., May, 1890; sec., April, 1894; also sec. of orders of Star of India and Indian Empire, May, 1894; C.S.I., Jan., 1894; K.C.S.I., June, 1897.

CUNLIFFE, Arthur Tabor, B.A., Indian C.S. (Burma).—Educ. at Clifton Coll. and Balliol Coll., Oxford; apptd. after exam. of 1894; arrived 9th Dec., 1895, and served in Burma as asst. commr.; acting under sec., Oct., 1896.

CUNNINGHAM, Alexander Frederick Douglas, C.I.E., Indian C.S. (Punjab).—Educ. at Kensington Gr. Sch., and King's Coll., London; apptd. after exam. of 1870; arrived, 11th Nov., 1872, and served in the Punjab as asst. commr.; pol. asst. to Major Cavagnari in Afghanistan, Nov., 1878; pol. officer, Khaibar, Oct., 1879; 1st asst. to chief pol. officer, Afghanistan (Kabul), Feb., 1880; offg. under sec. to govt., 1879 and 1881; C.I.E., March, 1881; offg. supt., Kapurthala state, Feb., 1884; under sec. to govt., Dec., 1884; offd. as dep. commr. from Feb., 1885; on special duty at Rawal Pindi durbar, March, 1885; dep. commr., Nov., 1888; offg. commr. and supt., Peshawar, Oct., 1892, and from April, 1894; confd., April, 1898.

CUNNINGHAM, David Douglas, C.I.E., M.B., F.R.S., F.L.S., Brigade-Surgn.-Lieut.-Col., late Bengal Med. Service.—Joined the service, 1st April, 1868; from 19th Dec., 1874, served as special asst. to the sanitary commr. with the govt. of India; profr. of physiology, Calcutta med. coll., from June, 1879; also acted as govt. quinologist, and as supt. of botanical gardens; apptd. to conduct special cholera inquiries, Dec., 1884; on special duty as naturalist with the Tibet Mission, 1886; C.I.E., June, 1893; retd., June, 1898; hon. surgn. to the viceroy; author of various med. and scientific treatises.

CUNNINGHAM, Sir Henry S., K.C.I.E., late Calcutta High Court. — Advocate-gen., high court, Madras, and addl. member of the govr.'s council, 1872-77; puisne judge, high court, Calcutta, Nov., 1877; member of the famine commn., 1878-81; member of fin. committee, March, 1886; resigned his seat in the high court, Calcutta, July, 1888; K.C.I.E., Jan., 1889.

CURRIE, Fendall, B.L., Maj.-Gen., late Oudh Commn.—Arrived, 31st Dec., 1858, as cornet, 1st European light cavalry; asst. commr., Hazaribagh, Feb., 1863; from Sept., 1863, served in the Oudh commn., and was apptd. small cause court judge, Sitapur, June, 1868, and junr. sec. to chief commr., Nov., 1868; city mag., Lucknow, Feb., 1870; dep. commr., Nov., 1878; commr., March, 1888, returned to Europe, Nov., 1896; author of several legal commentaries and manuals.

CURRIE, George Mainwaring, late Bengal C.S.—Educ. at Cheltenham Coll.; apptd. after exam. of 1860; arrived, 28th Oct., 1862; served in the rev. and jud. dept., Bengal, and was apptd. mag. and collr., March, 1884; retd., March, 1892.

CURRY, Thomas Elmitt, M.I.C.E., India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1875, and posted to state railways; transfd. to Bengal, Oct., 1881; exec. engr., Nov., 1885; re-transfd. to state railways, July, 1886.

CURSETJEE RUSTOMJEE, B.L., Indian C.S. (N.W. Prov. and Oudh).—Educ. at King's Coll. Sch., London; called to the bar at the Middle Temple; apptd. after exam. of 1874; arrived, 29th Nov., 1876, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., April, 1886; dep. commr., Dec., 1891; mag. and collr., Dec., 1893; judge, second grade, Mar., 1898.

CURTIS, George Seymour, Indian C.S. (Bombay).—Educ. at Marlborough Coll., and Christ Church, Oxford; apptd. after exam. of 1886; arrived, 24th Oct., 1888, and served in Bombay as asst. collr. and mag.; in 1889-91 acted as asst. pol. rest., Aden; under sec. to govt., rev., &c., depts., Aug., 1894; offd. as postmr.-gen., Bombay, May, 1896; 2nd asst., Feb., 1897; offd. as postmr.-gen., Madras, 1897; 1st asst., July, 1897.

CURZON, The Right Hon. George Nathaniel, Lord Curzon of Kedleston.—Educ. at Eton and Balliol Coll., Oxford (B.A., 1882; fellow of All Souls' Coll., 1883; M.A., 1884); private sec. to Lord Salisbury, June, 1885, to Feb., 1886; M.P. for the Southport divn. of Lancashire, from 1886; under sec. of state for India, Nov., 1891, to Aug., 1892; member of royal commn. on Indian expenditure, May, 1895; sworn of the privy council, June, 1895; under sec. of state for foreign affairs, June, 1895; created Baron Curzon of Kedleston in the Peerage of Ireland; assumed office as viceroy and govr.-genl. of India, 6th Jan., 1899; author of 'Russia in Central Asia,' 1889, 'Persia,' 1892, and 'Problems of the Far East,' 1894.

CUSHING, Thomas, Store Dept., India Office.—Clerk to inspr. of scientific instruments, store depôt, Dec., 1867; inspr. of scientific instruments, May, 1876.

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CUTHBERTSON, CLIVE, B.A., late Indian C.S. (Bengal).—Educ. at St. Peter's, Adelaide, Glenalmond Sch., and Univ. Coll., Oxford; apptd. after exam. of 1882; arrived, 13th Dec., 1885, and served in Bengal as asst. mag. and collr.; under sec. to govt. of Bengal, Nov., 1889; offd. as under sec. to govt. of India, home dept., in March, 1890; joint mag. and dep. collr., Nov., 1893; retd., Nov., 1895.

CUTTLE, GEORGE, Store Dept., India Office.—2nd class clerk, India store depôt, 5th April, 1882.

DADACHANJI, PIROZESHAH KERSHASPJI, B.A., Indian C.S. (Madras).—Educ. at Bombay Univ. and New Coll., Oxford; apptd. after exam. of 1894; arrived, 20th Dec., 1895, and served in Madras as asst. collr. and mag.

DALAL, BARZORE JAMSHEDJI, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Bombay Univ. and Exeter Coll., Oxford; apptd. after exam. of 1893; arrived, 12th Dec., 1894, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.

DALLAS, ALEXANDER MORISON, C.I.E., Dep. Surgn.-Gen., late Med. Dept., Punjab.—Arrived and was apptd. asst. surgn., Bengal med. establt., June, 1856; supt., central jail, Oct., 1859; inspr.-gen. of prisons, April, 1863; surgn.-gen., Punjab, Sept., 1884; inspr.-gen. of civil hosps., Punjab, April, 1885; retd., April, 1889.

DALLAS, CHARLES MOWBRAY, Capt., I.S.C., Punjab Commn.—Entered the service, Jan., 1881; in mil. employ till May, 1887; apptd. to the Punjab commn. as asst. commr., May, 1887; dep. commr., April, 1897.

DALLAS, JAMES, Major, R.E., Mil. Secretariat, Govt. of India.—First commn., 30th July, 1879; apptd. to mil. works dept., Nov., 1884; asst. sec., mil. dept., Dec., 1890.

DALLAS, JOHN EDWIN, A.M.I.C.E., India Public Works Dept.—Trained at Cooper's Hill Coll.; appt. 1st Oct., 1876, and posted as asst. engr. to State Railways; asst. sec. to govt., Nov., 1888; exec. engr., April, 1889; offd. as under sec. to govt. railway branch, Bombay, May, 1893, and 1894; transfd. to Assam, March, 1895.

DALLAS, WILLIAM LISCOMBE, Meteorological Dept., Govt. of India.—Served from 18th July, 1882, as scientific asst. to the meteorological reporter; author of a 'Memoir on the Winds and Monsoons of the Arabian Sea', and other meteorological publns.

DALMAHOY, PATRICK CARFRAE, Maj.-Gen., Bengal Infantry, late Police Dept., N.W. Prov. and Oudh.—Arrived as ensign, 1st Jan., 1857; adjutant of the Hamirpur district police, Oct., 1858, and commandant, Oct., 1861; district supt. of police, Jan., 1862; asst. inspr.-gen., govt. railway police, April, 1867; offg. commandant of the Mhairwara police battalion, Sept., 1869, to April, 1871; dep. inspr.-gen., Oct., 1882, to 1885.

DALTON, GODFREY JOHN BECTIVE TUITE, late Bengal C.S.—Educ. at St. Columba's Coll., Rathfarnham, and Trinity Coll., Dublin; apptd. after exam. of 1862; arrived, 12th Jan., 1864, and served in Bengal as asst. mag. and collr., joint mag. and dep. collr., and dep. commr.; mag. and collr., Aug., 1887; retd., April, 1893.

DALY, HUGH, C.I.E., Capt., I.S.C., Foreign Dept., Govt. of India.—Arrived, 12th Feb., 1882, and served in the mil. dept.; from Nov., 1884, served in the pol. dept. as pol. asst., Rajputana; on special duty in Upper Burma, June, 1886, and with the N. Shan column in Nov., 1887; supt., N. Shan states, May, 1888; on special duty at Mandalay, 1891; asst. sec. to govt. of India, foreign dept., July, 1892; dep. sec., June, 1896.

DALY, WILLIAM WATT, C.I.E., late Bengal Police.—Served in the dept. from 19th Nov., 1862; attached to Lushai expedn. in command of frontier police, Nov., 1871, to March, 1872; district supt., March, 1873; with Garo Hills expedn., 1873-74; commandant of frontier police, Surma valley divn., May, 1883; dep. inspr.-gen., April, 1891; C.I.E., Jan., 1891; retd., May, 1894.

DAMES, MANSEL LONGWORTH, late Indian C.S. (Punjab).—Apptd. after exam. of 1868; arrived, 19th Nov., 1870, and served in the Punjab as asst. commr.; on special duty with the Kabul troops, Jan., 1879; dep. commr., Feb., 1887; divl. judge, Jan., 1897; retd., Feb., 1898; author of a Baluchi grammar and text-book.

DAMPIER, GERALD ROBERT, Indian C.S. (N.W. Prov. and Oudh).—Educ. at the Charterhouse, and Pembroke Coll., Cambridge; apptd. after exam. of 1890; arrived, 10th Nov., 1892, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.; joint mag., April, 1898.

DAMPIER, HENRY LUCIUS, C.I.E., late Bengal C.S.—Educ. at Eton; apptd. from Haileybury, Dec., 1848; arrived, 18th Sept., 1849; served in the rev. and jud. depts., and was apptd. mag. and collr., 1st grade, Oct., 1860; junr. sec., board of rev., Feb., 1861, and sec., Nov., 1861; commr., Nuddea divn., July, 1863; on famine duty, 1866; between April, 1867, and Nov., 1874, served as sec. to the govt. of Bengal in the rev. and gen. depts., and as offg. sec. to the govt. of India, home dept., in 1872; member of Bengal legisl. council, 1874 and 1879; board of rev., Oct., 1877; prest. of rent law commn., 1881; retd., July, 1884.

DANCE, GEORGE WHITMORE, Indian C.S. (Madras).—Educ. at Clifton Coll., and Trinity Hall, Cambridge; apptd. after exam. of 1879; arrived, 27th Nov., 1881, and served in Madras as asst. collr. and mag.; head asst., Oct., 1889; sub-collr. and joint mag., July, 1893; collr. and mag., Aug., 1897.

DANE, LOUIS WILLIAM, Indian C.S. (Punjab).—Apptd. after exam. of 1874; arrived, 14th Nov., 1876, and served in the Punjab as asst. commr.; private sec. to lieut.-govr., Oct., 1879, to April, 1882; on special duty, Lahore Rakhs, 1884–85; offg. registrar, chief court, June, 1886; settlt. officer, Gurdaspur, Oct., 1887; asst. commr., 1st grade, May, 1889; dep. commr. and settlt. collr., Peshawar, Dec., 1892; chief sec. to govt., Dec., 1898.

DANE, RICHARD MORRIS, C.I.E., Indian C.S.—Educ. at Kingstown Sch., Dublin; apptd. after exam. of 1872; arrived, 20th Nov., 1874, and served in the Punjab as asst. commr. and settlt. officer; served under the foreign dept. of the govt. of India, 1878-79; sec. to finl. commr., Punjab, Nov., 1880; offg. under sec. to govt., Punjab, March to Aug., 1882; boundary settlt. officer, Central India, 1883-84, and asst. commr., Ajmir, 1885; served subsequently as offg. dep. commr., Punjab; settlt. officer, Gurdaspur, Nov., 1885; offg. commr. of excise, inspr.-gen. of registrn., &c., 1890-91; acted as

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commr., N. India salt rev., 1892; on special duty in connection with opium commn., Sept., 1893; dep. sec. to govt. of India, fin. and commerce dept., March, 1895; C.I.E., Jan., 1896.

DANIELL, CAIRNES ANTHONY, late Bengal C.S. (N.W. Prov. and Oudh).—Apptd. from Haileybury, 1854; arrived, 2nd Nov., 1854; from Jan., 1859, served in the N.W. Prov. as asst. under the commr. of Meerut, asst. supt. of Dehra Dun, asst. settlt. officer, and joint mag. and dep. collr.; supt., Dehra Dun, April, 1866; mag. and collr., Moradabad, July, 1869; civil and sessions judge, Gorakhpur, April, 1877; commr. and agent, Benares divn., March, 1881; member, board of rev., March, 1884; retd., Nov., 1889.

DANIELS, SIDNEY REGINALD, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Wycliffe Coll., Stonehouse (Glos.), Balliol Coll., Oxford, and London Univ.; apptd. after exam. of 1891; arrived, 30th Nov., 1893, and served in the N.W. Prov. and Oudh as asst. mag. and collr.

DANKS, ERIC, B.A., Indian C.S. (Burma).—Educ. at Ripon Gr. Sch. and Queen's Coll., Oxford; apptd. after exam. of 1893; arrived, 15th Dec., 1894, and served in Burma as asst. commr.

DANSEY, EDWARD PRINCE, India Forest Dept.—Joined the service, 20th Dec., 1872, as asst. conservator; dep. conservator, Sept., 1882; asst. inspr.-gen. of forests, June, 1888; conservator of forests, Bengal, May, 1891; transfd. to the N.W. Prov. and Oudh, Nov., 1894.

DANVERS, FREDERICK CHARLES, late Registry and Record Dept., India Office.—Educ. at Merchant Taylors' Sch. and King's Coll., London, and, after a special training preparatory for Addiscombe, studied for two years for a civil and mechanical engr.; East India house writer, old establt., 26th Jan., 1853; junr. clerk, public and ecclesl. dept., India office, Sept., 1858; public works dept., 1861; senr. clerk, June, 1867; asst. sec. in the public works dept., Feb., 1875; asst. sec. in the rev. dept., 1877; registrar and supt. of records, Jan., 1884; in 1855 designed a salt-weighing machine, of which a number were manufactured in this country for the use of the Madras govt.; in 1859 was depd. to Liverpool and Manchester to report on traction engines, with a view to their being used in India; depd. to Lisbon to examine the Portuguese records relating to India, 1891-92; on similar duty to the Hague, 1893-95; retd., July, 1898; author of articles publd. in 'Engineering' relative to public works in India, 1866–75; of a design for carrying the East India Railway under the Hugli from Howrah to Calcutta, transmitted to India by the sec. of state in 1868; of 'Statistical Papers relating to India' (parly. paper, 1869); of memoranda on Indian coal, coal-washing and artificial fuel, 1867-69; of 'Coal Economy,' 1872; of 'A Century of Famines, 1770-1870,' 1877; of 'Spon's Information for Colonial Engineers—India,' 1877; of papers read before the Society of Arts, on 'Agriculture in India,' 1878 (Society's silver medal), 'Famines in India,' 1886, and 'The India Office Records,' 1889 (Society's silver medal); of a 'Report on the Records of the India Office,' 1887; of 'Chiefs, Agents, and Governors of Bengal,' 1888; of a 'Report on the Portuguese Records relating to India,' 1892; and of a 'History of the Portuguese in India,' 1894; elected a corresponding member of the royal geographical society of Lisbon, 1894, and of the international colonial institute, Brussels, 1895.

DANVERS, SIR JULAND, K.C.S.I., late Public Works Dept., India Office.—Educ. at King's Coll., London; East India house writer, 22nd March, 1842; junr. clerk, Feb., 1847; minuting branch, sec.'s dept., 1847; private sec. to chairman and dep., 1848–53; senr. clerk, Feb., 1852; asst., minuting branch, sec.'s dept., 1857; asst. sec. in the railway and electric telegraph dept., India office, and asst. dir. of Indian railway cos., Feb., 1858; sec. in the railway and telegraph dept., and dep. dir. of Indian railway cos., Sept., 1858, to July, 1861; govt. dir. of Indian railway cos., 1861; visited India in his official capacity in 1875–76; sec. in the public works, railway and telegraph depts., Aug., 1880, continuing to be dir. of Indian railway cos.; K.C.S.I., 1886; retd., March, 1892.

DARLINGTON, EDWIN, C.I.E., late Customs Dept., Burma.—Joined the service as supt. of the Burma secretariat, June, 1868; from March, 1872, served as collr. of customs, Akyab; asst. sec. to the chief commr., April, 1875; collr. of customs, Rangoon, July, 1877; chief collr., Sept., 1880; also vice-chairman of the Rangoon port commrs., March, 1882; C.I.E., June, 1897; retd., April, 1896.

DARRAH, HENRY ZOUCH, B.A., LL.B., B.L., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Rathmines Sch., Kingstown Sch., and Trinity Coll., Dublin; apptd. after exam. of 1875; arrived, 24th Oct., 1877, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. dir. of agric. and commerce; acting sec. to chief commr. of Assam, March–April, 1886; dir. of land records and agric., Assam, Jan., 1887; on special duty in the Central Prov. in 1887, and in Burma, 1890; returned to the N.W. Prov. and Oudh as offg. dir. of land records and agric., Nov., 1893; mag. and collr., July, 1894; author of a 'Monograph on Cotton in Assam,' 'Burma and Assam,' 'The Eri Silk of Assam, 'The Cattle of Assam,' 'An Experiment in Survey and Settlement,' a 'Note on the People of Assam,' 'Eleven Years' Work of a Land Records Department,' &c.

DASHWOOD, FREDERICK AUGUSTUS, Bombay Public Works Dept.—Trained at the Royal Indian Engrg. Coll.; entered the service as asst. engr. Nov., 1897; exec. engr. Dec., 1889.

DAUKES, FREDERICK CLENDON, C.I.E., late Indian C.S. (Assam).—Educ. at Uppingham Gr. Sch., Blackheath Proprietary Sch., and Downing Coll., Cambridge; apptd. after exam. of 1867; arrived, 8th Nov., 1869, and served in the N.W. Prov. as asst. mag. and collr., and asst. sec. to govt.; asst. settlt. officer, Banda, Nov., 1873; attaché, foreign dept., govt. of India, 1873; offg. asst. sec. to govt. of India, foreign dept., 1876–77; sec., public service commn., Sept., 1886; under sec., home dept., Dec., 1877; sec. to the chief commr. of Assam, Nov., 1890; C.I.E., Jan., 1892; retd., Oct., 1894; transld. Terentyef's 'Russia and England in Central Asia.'

DAVIDSON, ALFRED, M.I.C.E., Bombay Public Works Dept.—Joined the service, 23rd July, 1868, as asst. engr.; exec. engr., Jan., 1877.

DAVIDSON, GEORGE, Major, R.E., Bombay Mint.—First commn. 6th June, 1872; attached to sappers and miners, Nov., 1894; apptd. to public works dept. as asst. engr., April, 1875;

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exec. engr., Oct., 1884; Mint master, Bombay, April, 1897.

DAVIDSON, JAMES, late Indian C.S. (Bombay).—Educ. at the High Sch. and Univ. of Glasgow, and Univ. of Edinburgh; apptd. after exam. of 1870; arrived, 11th Nov., 1872, and served in Bombay as asst. collr. and mag., and cantonmt. mag.; on famine duty in Mysore, 1877-78; second asst. collr., Nov., 1886; forest settlt. officer, Nasik, Aug., 1887; first asst. collr. and mag., Nov., 1888; acting collr. of salt rev., Aug., 1892; junr. collr. and mag., March, 1893; retd., Oct., 1896.

DAVIDSON, JAMES YOUNG, late India Public Works Dept.—Joined the dept. as asst. engr., 9th Dec., 1869, and served in the Central Prov.; exec. engr., Oct., 1875; from Jan., 1882, served as manager, on the Wardha coal, and Nagpur-Chhattisgarh railways; in charge of Umaria colliery, Jan., 1886; acting engr.-in-chief, Nagpur-Bengal railway, Feb., 1886; retd., 1889.

DAVIDSON, JOHN PATON, A.M.I.C.E., Madras Public Works Dept.—Joined the service, 1st Oct., 1874, as asst. engr.; exec. engr., April, 1884; asst. to chief engr. for irrign., and under sec., irrign. branch, July, 1886, to Nov., 1888.

DAVIDSON, LIONEL, B.A., Indian C.S. (Madras).—Educ. at Univ. Coll. Sch., and Balliol Coll., Oxford; apptd. after exam. of 1886; arrived, 22nd Dec., 1889, and served in Madras as asst. collr. and mag., and acting asst. and under sec.; head asst., Feb., 1895; spl. asst. collr. and mag., Oct., 1895; under sec. to govt., Oct., 1896.

DAVIDSON, ROBERT, C.S.I., late Madras C.S.—Apptd. from Haileybury in 1852; served as asst. collr. and mag., sub-judge, small cause court judge, civil and sessions judge, Trichinopoli, and district and sessions judge; acted as collr. and mag. of Karnul during the famine, 1877-78; third member, board of rev., March, 1878; chief sec. to govt., Dec., 1878; legisl. council, 1880-83; provisional member of the exec. council, May-July, 1881; 1st member, board of rev., March, 1882; retd., June, 1884.

DAVIES, ARTHUR MATCHAM, Lieut.-Gen., I.S.C., late Police Dept., Madras.—Arrived, 23rd Jan., 1849; served in the dept. from Sept., 1862, as asst. supt. and supt.; acting personal asst. to commr. of police, Madras, Sept., 1866; dep. inspr.-gen., Nov., 1881, to 1886.

DAVIES, CHARLES ALLAN WILLIAM, late Haidarabad Commn.—Joined the service, 22nd March, 1855, as attaché to dep. commr., N. Berar; extra asst. commr., July, 1858; also asst. commr., paper currency, July, 1868; special asst. commr., July, 1891; retd., June, 1893.

DAVIES, CHARLES MERSON, late India Public Works Dept.—Apptd. asst. locomotive supt., 15th Sept., 1875; supt., March, 1880; retd., Sept., 1893.

DAVIES, HENRY SAMUEL PRICE, Maj., I.S.C., Punjab Commn.—Arrived, 28th June, 1878, and from April, 1883, served in the Punjab as asst. commr.; on special duty at Rawal Pindi durbar, March, 1885; acted as private sec. to the lieut.-govr. of the Punjab in 1887 and 1888; asst. commr. and settlt. officer, Oct., 1888; dep. commr., March, 1895.

DAVIES, JAMES ACWORTH, B.L., Indian C.S. (Madras).—Educ. at Denmark Hill Gr. Sch., and King's Coll., London; apptd. after exam. of 1866; arrived, 3rd Jan., 1869, and served in Madras as asst. collr. and mag.; asst. sec. to govt. in the jud. and legisl. depts., April, 1880; member of the board of examrs., Jan., 1882; under sec. in the rev. dept., Oct., 1882; acting sec. to the board of rev., June, 1883; from Oct., 1883, acted as registrar, high court, Madras, and was apptd. sub-collr. and joint mag., Kistna, July, 1884; district and sessions judge, March, 1888; judge, high court, Jan., 1896.

DAVIES, SIR ROBERT HENRY, K.C.S.I., C.I.E., late Bengal C.S.—Apptd. to the Bengal civil service from Haileybury in 1844; served in the N.W. Prov. and cis-Sutlej territory as asst. commr.; settlt. officer, Bari Doab, 1851; joint mag. and dep. collr., Azimgarh, 1858; sec. to govt. of Punjab, 1859; finl. commr., Oudh, 1864; chief commr., Oudh, 1869; lieut.-govr., Punjab, 1871; retd., 1878; member of council of India, March, 1885, to March, 1895.

DAVIS, ARTHUR WILLIAM, Indian C.S. (Assam).—Educ. at Rossall, and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 14th Dec., 1882, and served in Assam as asst. commr.; dep. commr., March, 1891; on special duty with Manipur field force, 1891; on special duty as pol. officer, N. Lushai, Oct., 1892; confd., April, 1893; insp.-gen. of police, Assam, July, 1897.

DAVIS, JOHN SAMUEL CHAMPION, M.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Taunton Coll. Sch., Rossall, and Balliol Coll., Oxford; apptd. after exam. of 1878; arrived, 1st Dec., 1880, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. supt., Dehra Dun, April, 1882; junr. sec., board of rev., Oct., 1886, and Feb., 1890; joint mag., Oct., 1889; settlt. officer, Feb., 1893; mag. and collr., Oct., 1896.

DAWKINS, CLINTON EDWARD.—Nominated financial member of govr.-gen.'s council on expiration, in March, 1899, of Sir J. Westland's term of appointment.

DAWSON, ERNEST FREDERICK, A.M.I.C.E., Bombay Public Works Dept.—Trained at the Royal Indian Engrg. Coll.; entered the service as asst. engr. Nov. 1879; exec. engr. April, 1890.

DAWSON, GEOFFREY WILLIAM, Indian C.S. (Burma).—Educ. at the Charterhouse, and Trinity Coll., Oxford; apptd. after exam. of 1891; arrived, 12th Dec., 1893, and served in Burma as asst. commr.; asst. sec., Nov., 1896.

DAWSON, WALTER HILL, Indian C.S. (Burma).—Educ. at Kensington Gr. Sch., St. Peter's, Weston-super-Mare, and Clare Coll., Cambridge; apptd. after exam. of 1886; arrived, 21st Nov., 1888, and served as asst. commr. in Burma; under sec. to chief commr., April, 1892; offg. dep. commr., June, 1895.

DAY, ARTHUR SOMERSET, Registry and Record Dept., India Office.—Educ. at Brighton Coll., Bedford Gr. Sch., and Clifton Coll.; writer, India office, 26th Oct., 1874; clerk, 2nd class, Nov., 1878.

DAYARAM GIDUMAL, B.A., LL.B., Statutory C.S. (Bombay).—Apptd. probr. under the native civil service rules, and asst. collr., 3rd Jan., 1885; employed from May, 1885, to April, 1886, in compiling a jaghir record for Sind; confd. as member of the civil service, 3rd March, 1887; 1st asst., May, 1896; judge and sessions judge, April, 1897.

DE, KIRAN CHANDRA, B.A., Indian C.S. (Bengal).—Educ. at Calcutta Univ., and St. John's Coll., Cambridge; apptd. after exam. of 1892; arrived, 23rd Dec., 1893, and served in Bengal as asst. mag. and collr.

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DEAN, EDWARD JOSEPH, late Bengal printing establt.—Supt. of Bengal secretariat press, 1st May, 1868, and of the public works dept. press and dep. supt. of govt. printing, April, 1869; supt. of govt. printing, Calcutta, April, 1873; retd., May, 1891.

DEANE, HAROLD ARTHUR, C.S.I., Major, I.S.C., Punjab Commn.—Arrived, 13th Nov., 1874, and from July, 1885, served in the Punjab, as asst. commr.; placed on special duty with Chitral relief force, March, 1895; C.S.I., Jan., 1896; dep. commr., March, 1896; rest. and pol. officer, Dir, Swat and Chitral, Nov., 1896.

DEANE, THOMAS, Col., I.S.C.—First commn., 21st hussars, March, 1862; lieut., Bengal staff corps, March, 1863; adjutant, govr.-gen.'s body guard, Jan., 1871; 3rd asst. sec. to the govt. of India, mil. dept., Jan., 1877; 2nd asst. sec., April, 1884; dep. sec., July, 1886; dir., army remount dept., Nov., 1889, to May, 1898.

DEAS, JOSEPH, M.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at the High Sch. and Univ. of Edinburgh; apptd. after exam. of 1868; arrived, 1st Nov., 1870, and served in the N.W. Prov. and Oudh as asst. commr., asst. settlt. officer, and joint mag. and dep. collr.; district and sessions judge, Aug., 1887; legal remembrancer, Dec., 1890; sec. to legisl. council, Dec., 1890; also member of the council, Jan., 1891; district and sessions judge, Dec., 1893; jud. commr. in Oudh, April, 1896.

DEASE, PAGET PATRICK, A.M.I.C.E., India Public Works Dept.—Trained at Thomason Coll.; apptd. asst. engr., 1st April, 1871, and employed on state railways in the Punjab and Baluchistan; exec. engr., Sept., 1881; engr.-in-chief, Wazirabad-Multan railway survey, Nov., 1892; depd. to Kashmir in 1893, in connection with railway survey; engr.-in-chief, Umarkot-Pachpadra railway survey, Oct., 1893; offg. engr.-in-chief, Kotri-Rohri railway, May, 1895; dep. consulting engr. for railways, Bombay, Feb., 1896.

DE BEAUREPAIRE, ERNEST LUCIEN, Acctnt.-Gen.'s Dept., India Office.—Clerk, 2nd class, 31st March, 1885.

DE BOURBEL, RAOUL, Maj.-Gen., R.E., late India Public Works Dept.—First commn., as lieut., Bengal engrs., 1850; joined the dept., Nov., 1852; exec. engr., Lower Prov., Dec., 1853; asst. to chief engr., Lower Prov., Jan., 1857; dep. consulting engr., railway dept., and asst. sec. to govt., N.W. Prov., May, 1860; suptg. engr., Gauhati, June, 1865; dep. consulting engr. for railways, Oudh, Feb., 1870; consulting engr. for guaranteed railways, Lucknow, 1871; in temporary charge of public works dept. in Baluchistan, 1879-80; consulting engr. for guaranteed railways, Calcutta, 1880; chief engr., 1st class, Jan., 1884; retired, 1885.

DE BRETT, EDWARD ADOLPHUS, Indian C.S. (Central Prov.).—Educ. at Winchester Coll. and New Coll., Oxford; apptd. after exam. of 1886; arrived, 19th Nov., 1888, and served in the Central Prov. as asst. commr. and settlt. officer, dep. commr., Jan., 1897.

DE BROE, VICTOR EDWARD, A.M.I.C.E., India Public Works Dept.—Apptd. asst. engr., 22nd Jan., 1874, and posted to State Railways; exec. engr., June, 1892.

DE FABECK, WILLIAM FREDERICK, M.D., Surgn.-Major-Gen., late Madras Med. Dept.—Entered the army med. dept., June, 1855; joined the Madras med. dept., June, 1857, and served under the mil. dept. to May, 1871, also holding various civil surgeoncies; from Nov., 1873, served in British Burma as civil surgn. and supt. of lock hospital, Maulmain; also health officer, Maulmain, Feb., 1878; dep. surgn.-gen., Nagpur force, and Central India regts., March, 1886; surgn.-gen. with the govt. of Madras, May, 1890; retd., May, 1894; served in the Crimean campaign, 1855-56 (medal and clasp), and in the Mutiny, 1859 (medal).

DEIGHTON, KENNETH, B.A., late Educn. Dept., N.W. Prov. and Oudh.—Joined the service as profr., Agra coll., 19th Feb., 1862; principal, Agra coll., March, 1864; inspr. of schs., Rohilkhand divn., April, 1885; retd., 1890.

DE LA COURNEUVE, STEWARD HOWARD THOMAS, Burma Commn.—Joined the service, 24th Jan., 1873; extra asst. commr., Feb., 1880; asst. commr., March, 1886; dep. commr., March, 1891.

DE LAESSOE, ALBERT FREDERICK, C.M.G., C.I.E., Capt., Foreign Dept., Govt. of India.—Served in the Danish army from April, 1867; attached to foreign legion of French army, 1870-71; chevalier of legion of honour, 1871; from 1873 to 1880 served as instructor in Persian army and chief of staff coll. in Persia; apptd. translr. to govt. of India, foreign dept., Feb., 1881; attached to Afghan boundary commn., Sept., 1884; on special duty with Sir West Ridgeway in St. Petersburg and London: cantonmt. mag., Nasirabad, Nov., 1887; asst. commr., Merwara, July, 1889; Ajmir, May, 1892; pol. agent, Bhopawar, Feb., 1893.

DELAWAR HOSAIN AHMED, Khan Bahadur, B.A., Bengal Registrn. Dept.—Educ. at Calcutta Univ.; joined the service, 27th Feb., 1861, as dep. mag., and dep. collr.; apptd. inspr.-gen. of registrn., Bengal, April, 1895.

DELEVINGNE, WALTER NORMAN, Indian C.S. (Bengal).—Educ. at the City of London Sch. and Christ's Coll., Cambridge; apptd. after exam. of 1889; arrived, 25th Nov., 1891, and served in Bengal as asst. mag. and collr.

DE MARSAC, FREDERICK ROOME, late India Telegraph Dept.—Apptd., 8th March, 1864; asst. supt., Jan., 1866; supt., April, 1880; in charge, store dept., May, 1891; retd., March, 1892.

DE MORGAN, WALTER CAMPBELL, M.I.C.E., Madras Public Works Dept.—Joined the service, 1st Oct., 1874, as asst. engr.; exec. engr., May, 1885.

DEMPSTER, FRANCIS ERSKINE, C.I.E., M.I.E.E., India Telegraph Dept.—Trained at Cooper's Hill Coll.; apptd., Oct., 1878, as asst. supt.; supt., Feb., 1893; was in charge of field telegraphs with Chitral relief force, March, 1895.

DEMPSTER, JAMES INNES ROTHNEY, India Public Works Dept.—Apptd. asst. engr., 2nd Nov., 1870, and employed on irrign. works in the Punjab; exec. engr., Jan., 1880; services lent to Egyptian govt., 1885-89; suptg. engr., April, 1893.

DENMAN, JOHN, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Marlborough, and Balliol Coll., Oxford; apptd. after exam. of 1878; arrived, 4th Dec., 1880, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., Nov., 1891; small cause court judge, Aug., 1893; district and sessions judge, March, 1894.

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DENNYS, CHARLES JOHN, Major, I.S.C., Jud. Dept., Punjab.—First commr., 26th Mar., 1874; services placed at disposal of Punjab govt., July, 1881; offg. asst. cantonmt. mag., Aug., 1881; confd., Oct., 1882; cantonmt. mag., March, 1886.

DE PALEZIEUX-FALCONNET, GRENVILLE PULTENEY, Major-Gen., R.E., late Mil. Works Dept., Govt. of India.—First commn., Madras engrs., 1852; joined the Madras public works dept., Aug., 1854, as asst. engr.; from Dec., 1854, served in the Bengal public works dept. as exec. engr., Pegu; Mhow divn., Rajputana, Nov., 1864; offg. suptg. engr., mil. works, Allahabad, 1872; suptg. engr., Meerut, April, 1874, and afterwards at Moradabad and Rawalpindi; offd. as inspr.-gen. of mil. works, 1883-84; retd., 1886.

DE RENZY, ANNESLEY CHARLES CASTRIOT, C.B., B.A., Surgn.-Gen., late Bengal Med. Service.—Educ. at Trinity Coll., Dublin; entered the Bengal med. service, 1851; served through the Burmese war, 1852-53 (medal and clasp), and the Mutiny, 1857-58 (medal and clasp); apptd. first sanitary commr., Punjab, 1868; sanitary commr., Assam, 1878; served in the expedn. against the Nagas, 1879 (clasp and C.B.); dep. surgn.-gen. Punjab frontier force, 1880; retd., Dec., 1882; author of sanitary reports to govt. on the Punjab and Assam, and of a paper on the sanitary state of British troops in N. India.

DE ROZARIO, VICTOR PHILIP, Madras Jud. Dept.—Joined the service, 1st Oct., 1858, and served in various subord. posts; district munsif, Nov., 1864; sub-judge, Oct., 1875; judge, Madras small causes court, Dec., 1892.

DEVONSHIRE (DUKE OF), HIS GRACE SPENCER COMPTON CAVENDISH, K.G., P.C., D.C.L., LL.D.—Educ. at Trinity Coll., Cambridge; attached to Earl Granville's special mission to Russia in 1856; M.P. for N. Lancashire from 1857 to 1868, when he was returned for the Radnor boroughs; LL.D., Cambridge, 1862; apptd. a lord of the admiralty, March, 1862; under sec. for war, April, 1863; sec. of state for war, Feb.–July, 1866; postmr.-gen., 1868–71; chief sec. for Ireland, 1871-74; lord rector of the univ. of Edinburgh, 1879; was returned for N.E. Lancashire in April, 1880, and became sec. of state for India; sec. of state for war, 1882-85; a royal commr. for the exhibn. of 1886; chairman of the royal commn. on the labour question, 1891; chancellor of Cambridge univ., 1892; K.G., 1892; lord prest. of the council in Lord Salisbury's third administration, July, 1895.

DEWAR, FRANCIS, M.A., Indian C.S. (Central Provs.).—Educ. at Edinburgh Univ. and Trinity Coll., Oxford; apptd. after exam. of 1896; arrived, 22nd Nov., 1897, and served in the Central Provs. as asst. commr.

DEWHURST, ROBERT PAGET, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Clitheroe Gr. Sch. and Balliol Coll., Oxford; apptd. after exam. of 1892; arrived, 28th Dec., 1893, and served in the N.W. Prov. and Oudh as asst. commr., and asst. mag. and collr.

DE WINTON, THOMAS WALTER, Bombay Public Works Dept.—Trained at Cooper's Hill Coll.; appointed to the dept. as asst. engr., Nov., 1879; exec. engr., April, 1891.

DE WINTON, WALTER BERNARD, Madras Public Works Dept.—Joined the service, 1st Oct., 1874, as asst. engr.; exec. engr., May, 1883; in 1885-86 served temporarily on Madras state railway surveys, and in 1890-91 was employed under the inspr.-gen. of mil. works; chief engr., April, 1898.

DEY, GEORGE GOODAIR, late Indian C.S. (Bengal).—Educ. at North London Coll. Sch., and Univ. Coll., London; apptd. after exam. of 1867; arrived, 25th Oct., 1869, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., July, 1880; also served in Assam, in 1880, as offg. judge of Sylhet and Cachar; district and sessions judge, Sept., 1887; retd., April, 1895.

DHANJISHA NAVROJI PARAKH, L.R.C.P., M.R.C.S., Surgn.-Lieut.-Col., late Bombay Med. Service.—Joined the service, Sept., 1874; arrived, 5th May, 1875; employed under the mil. dept. till 1881, including service in the Persian expedn., 1856-57 (medal and clasp); served subsequently as asst. civil surgn., Poona, and in various acting appts.; surgn. to the Gokuldas Tejpal hosp., Jan., 1887; retd., Mar., 1898.

DHARMA RAO NAYUDU, REDNAM, Dewan Bahadur, late Madras Salt Dept.—Joined the service, 15th May, 1861, and was employed in the police dept. until April, 1869, when he was transfd. to the rev. dept. as dep. collr.; personal asst. to salt commr., July, 1878; asst. commr. of salt rev., Feb., 1880; dep. commr., Dec., 1892; retd., April, 1896.

DIACK, ALEXANDER HENDERSON, Indian C.S. (Punjab).—Educ. at Univ. of Aberdeen, and King's College, Cambridge; apptd. after exam. of 1879; arrived, 3rd Jan., 1882, and served in the Punjab as asst. commr., and settlt. officer; senr. sec. to finl. commrs., Nov., 1891, to July, 1892; dep. commr. and settlt. officer, Dec., 1894.

DICKENS, CRAVEN HILDESLEY, C.S.I., Lieut.-Gen., late R.A.—2nd lieut., Bengal artillery, June, 1838; asst. sec., govt. of India, public works dept., June, 1855; chief engr. and sec. to chief commr., Central Prov., April, 1864; sec. to govt. of India, public works dept., March, 1865, to Feb., 1877; retd., 31st Dec., 1878; is a visitor of Cooper's Hill College.

DICKINSON, FRANCIS BRADLEY, Forest Dept., Burma.—Joined the dept., 22nd Dec., 1872, and served in Coorg, Madras, Central Prov. and Burma as asst. and dep. conservator; conservator, Burma, April, 1894.

DIMMOCK, HENRY PEERS, M.R.C.S., L.R.C.P., Major, Indian Med. Service, Bombay.—Joined the service, 31st March, 1880; civil surgn., Sept., 1887; supt., Mahabaleshwar, Sept., 1889; obstetric physician and profr. of midwifery, Grant med. coll., June, 1891; also presidency surgn., April, 1893; member of plague committee, March, 1897.

DIXON, FREDERIC PERCIVAL, B.A., Indian C.S. (Bengal).—Educ. at Manchester Gr. Sch., and Exeter Coll., Oxford; apptd. after exam. of 1894; arrived, 19th Dec., 1895; and served in Bengal as asst. mag. and collr.

DIXON, FREDERICK THOMAS, B.A., Indian C.S. (Punjab).—Educ. at London Univ., and Trinity Coll., Cambridge; apptd. after exam. of 1893; arrived, 28th Dec., 1894, and served in the Punjab as asst. commr.

DIXON, JAMES, Burma Police Dept.—Apptd. inspr. of police, Sept., 1870; asst. district supt., Oct., 1877, and district supt., Jan., 1883; dep. inspr.-gen. of civil police, July, 1889.

DOBBIE, WILLIAM HERBERT, Finl. Dept.,

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Govt. of India.—Educ. at the Merchant Taylors' Sch.; joined the dept., 23rd May, 1872; on famine duty, 1874–75; asst. acctnt.-gen., N.W. Prov., Dec., 1875; from Jan. 1876, served in Bengal, as acting dep. acctnt.-gen., and as asst. comptr.-gen.; served in Madras, 1878–83, and in the Punjab, 1883–84; asst. acctnt.-gen., Bengal, Dec., 1884; Punjab, April, 1885; dep. acctnt.-gen., N.W. Prov., March, 1886; comptr., Assam, April, 1887; dep. acctnt.-gen., N.W. Prov. and Oudh, Oct., 1890; offg. comptr., Haidarabad, July, 1891; dep. comptr.-gen., April, 1896.

DOBBS, Henry Robert Conway, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Winchester and Brasenose Coll., Oxford; apptd. after exam. of 1890; arrived, 6th Dec., 1892, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; asst. supt., Dehra Dun, March, 1895; pte. sec. to lieut.-govr., June, 1896; joint mag., April, 1897.

DOBIE, Stanley Locker, Surgn.-Lieut.-Col., late Madras Med. Dept.—Joined the service, 30th March, 1872; supt. of lunatic asylum, Madras, Jan., 1882; served in Afghanistan and Egypt; med. officer, Utakamand, April, 1888, to Nov., 1889; supt. of lunatic asylum, Madras, Jan., 1892; reverted to mil. dept., Dec., 1892; retd., July, 1897.

DODD, Charles, late Educn. Dept., N.W. Prov. and Oudh.—Joined the service as offg. profr. Agra coll., 4th Aug., 1868; head master, Bareilly coll., Dec., 1868; profr. of English literature, Agra and Benares colls., Dec., 1874; inspr. of schools, Sept., 1884; retd., March, 1894.

DODD, Charles Albert, Col., I.S.C.—Arrived as ensign, 12th Nov., 1857, and served during the Mutiny (medal and clasp); from Feb., 1860, served in the police dept.; personal asst. to inspr.-gen., N.W. Prov., March, 1861; district supt., Aug., 1861; from April, 1870, served as supt., govt. press, and curator of govt. books, N.W. Prov.; also supt. of emigration, Jan., 1883; reverted to mil. dept., May, 1893.

DODERET, William, Indian C.S. (Bombay).—Educ. at Univ. Coll. Sch., London, and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 7th Nov., 1882, and served in Bombay as asst. collr. and mag.; forest settlt. officer, May, 1888; 2nd asst., April, 1890; special under sec. to govt. in the dept. of famine relief, Feb.–May, 1892; 1st asst., May, 1893; junr. collr., July, 1897.

DODGSON, Cyril George, Indian C.S. (Bombay).—Educ. at Cheltenham Coll., and Balliol Coll., Oxford; apptd. after exam. of 1881; arrived, 22nd Nov., 1883, and served in Bombay as asst. collr. and mag., forest settlt. officer, and W. Bhil agent; in 1892 acted as under sec., rev., &c., depts.; 1st asst., March, 1894.

DOIG, Scrope Berdmore, M.I.C.E., Bombay Public Works Dept.—Joined the service, 16th July, 1867, as asst. engr.; exec. engr., Nov., 1872; on special duty, Ahmadnagar water-supply scheme, in 1891, and again as member of Sind irrign. commn.; sanitary engr., and member of sanitary board, Jan., 1892; returned to public works dept., as suptg. engr., Oct., 1893; chief engr., Dec., 1896.

DONALD, James, M.A., Indian C.S. (Assam).—Educ. at Aberdeen Univ. and St. John's Coll., Camb.; apptd. after exam. of 1895; arrived 7th Dec., 1896, and served in Bengal as asst. mag. and collr; transfd. to Assam as asst. commr., May, 1898.

DONALD, John Stuart, C.I.E., Punjab Commn.—Joined the service, April, 1882; extra asst. commr., May, 1884; asst. commr., Nov., 1890; accompanied mission to Kabul under Sir H. M. Durand, 1893; on special duty on the N.W. Frontier, 1894; was British commr. for demarcation of Kurram-Afghan boundary, May-Dec., 1894.

DONALD, William, late Finl. Dept., Madras.—Arrived, 26th Oct., 1856; from 23rd May, 1859, served in the central public works office, and the civil paymaster's office, Madras, and was apptd. to finl. dept., Aug., 1862; asst. acctnt.-gen., Madras, Aug., 1869; dir. of incorporated bank of Madras, March, 1871; asst. acctnt.-gen., Bombay, Nov., 1874, and at Madras, June, 1875; dep. acctnt.-gen., Madras, Dec., 1884; retd., 1889; compiled the manual of rules and regulations for the use of junior members of Madras civil service.

DONOVAN, Charles, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Kingstown Sch., and Trinity Coll., Dublin; apptd. after exam. of 1861; arrived, 11th Jan., 1863; from Feb., 1864, served in the N.W. Prov. as asst. mag. and collr., and joint mag. and dep. collr.; served in Assam, Sept., 1879, to June, 1882, as dep. commr.; judge, Benares, Jan., 1885; retd., June, 1889.

DOSABHAI FRAMJI, C.S.I., late Presidency Mag., Bombay.—Served from 6th Oct., 1860, as income tax assessor; police mag., July, 1866; special officer for the imperial licence tax, May, 1867; collr. of income tax, and certificate tax, May, 1869; sheriff of Bombay, Dec., 1871; from June, 1874, served as second mag. of police, Bombay, and also held the posts of chairman of the municipal corporation, chairman of the justices of the peace, member of legisl. council, joint commr. of income tax, &c.; retd., 1883; author of 'Moral and Miscellaneous Essays,' 'The British Raj,' 'History of the Parsees,' and 'Travels in Great Britain.'

DOUGLAS, Edward William Spencer, India Public Works Dept.—Trained at Thomason Coll.; apptd. apprentice engr., 4th Nov., 1871, and posted to state railways; asst. engr., Sept., 1872; transfd. to N.W. Prov. and Oudh, irrign. branch, Nov., 1873; exec. engr., May, 1883; served on state railways in 1885-86 and 1886-87.

DOUGLAS, Sholto James, B.L., Indian C.S. (Bengal).—Educ. at Clifton Coll.; apptd. after exam. of 1875; arrived, 6th Jan., 1878, and served in Assam as asst. commr. and inspr. of labourers; from April, 1885, served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., July, 1889; district and sessions judge, Aug., 1894.

DOUIE, James McCrone, Indian C.S. (Punjab).—Educ. at the High Sch., Edinburgh, Univ. of Edinburgh, and Balliol Coll., Oxford; apptd. after exam. of 1874; arrived, 7th Dec., 1876, and served in the Punjab as asst. commr., sec. to the finl. commr. and settlt. officer; senr. sec. to finl. commr., April, 1889; dep. commr., Nov., 1891; offg. rev. sec., April, 1893, to Oct., 1894, and from Nov., 1895, to April, 1896; has publd. a transln. of the Biluchinama, with a Biloch grammar.

DOVETON, John Chadwick, Col., I.S.C., late Forest Dept., Central Prov.—First commn.,

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Oct., 1858; asst. conservator of forests, Central Prov., 8th April, 1864; dep. conservator, May, 1865; conservator, Sept., 1868; reverted to mil. dept., April, 1894.

DOWDEN, Thomas Freeman, Col., R.E., late India Public Works Dept.—First commn., Dec., 1856; joined the Bombay public works dept., Aug., 1859; under sec. to govt., 1865; dep. consulting engr. for railways, Bombay, 1872; manager, Dhond and Manmad state railway, Dec., 1878; served in the Afghan war, 1879-80 (medal); offg. sec. to agent, Baluchistan, April, 1880; acting senr. dep. consulting engr., and under sec. to govt., Bombay, Nov., 1881; asst. to dir.-gen. of railways, 1884; suptg. engr., July, 1886; dep. consulting engr., Calcutta, April, 1886; consulting engr. for guaranteed railways, Lucknow, Feb., 1887; reverted to mil. duty, June, 1892; retd. from the army, May, 1893.

DOWN, James Erskine, Bombay Police Dept.—Joined the service, 24th May, 1872; asst. supt., Aug., 1875; supt., April, 1876; acting inspr.-gen., Feb., 1898.

DOYLE, Bernard, B.A., M.B., M.Ch., Lieut.-Col., Indian Med. Service, Punjab.—Apptd. to the Indian med. dept., and arrived, 21st Nov., 1876: served in mil. dept. to April, 1881, and afterwards in the Punjab as civil surgn. and dep. sanitary commr.; served in Burma, 1886-87; med. adviser to Maharaja of Jhind, Sept., 1887; civil surgn., Ambala, March, 1890; civil surgn. and supt. of lunatic asylum, Delhi, June, 1890; civil surgn., Firozpur, Oct., 1892; Peshawar, July, 1893.

D'OYLY, Warren Hastings, late Bengal C.S. —Apptd. from Haileybury; arrived, 28th May, 1858, and served in the Bengal rev. and jud. depts.; inspr.-gen. of jails, May, 1876; mag. and collr., 1st grade, July, 1876; offg. opium agent, Behar, 1878, 1885-87, and 1889-90; offg. commr., Bhagalpur, 1884-85, and 1889; retd., Nov., 1891.

DRAKE, Francis Courtney, B.A., India Office.—Educ. at Winchester and New Coll., Oxford; junr. clerk, record office, 23rd Feb., 1892; junr. clerk, India office, 22nd Aug., 1892; private sec. to permanent under sec. of state, Feb., 1894; senr. clerk, July, 1898.

DRAKE-BROCKMAN, Edward Forster, F.R.C.S., L.R.C.P., Brigade-Surgn.-Lieut.-Col., late Madras Med. Dept.—Asst. surgn., 1st Oct., 1866; arrived, 23rd April, 1867, and served under the mil. dept., Madras, and also in acting civil appts.; rest. asst. surgn., gen. hosp., and profr., med. coll., Madras, Oct., 1870; ophthalmic surgn., gen. hosp., and profr. of ophthalmic surgery and physiology, med. coll., March, 1875; fellow of Madras univ., March, 1885; retd., April, 1894; apptd. member of India Office med. board, 3rd Aug., 1897.

DRAKE - BROCKMAN, Elliot George, Indian C.S. (Bengal).—Educ. at Elizabeth Coll., Guernsey, and Trinity Coll., Oxford; apptd. after exam. of 1886; arrived, 19th Nov., 1888, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Jan., 1895.

DRAKE - BROCKMAN, Henry Vernon, B.A., LL.B., Indian C.S. (Central Prov.).—Educ. at Charterhouse, and St. Peter's Coll., Cambridge; apptd. after exam. of 1863; arrived, 10th Dec., 1866, and served in the Central Prov. as acting under sec. and asst. commr.; commr. of excise, Aug., 1894; dep. commr., Oct., 1894; divl. judge, April, 1897.

DRAKE-BROCKMAN, Herbert Edward, F.R.C.S.E., Capt., Indian Med. Service.—Entered the service, Sept., 1888; in mil. employ till Nov., 1891, when he was apptd. civil surgn. in the N.W. Prov.; surgn. to the Bhartpore State, Nov., 1895.

DRAKE - BROCKMAN, Ralph Rhenius Evans, A.I.C.E., Lieut.-Col., R.E., late Madras Public Works Dept.—Arrived, 1st March, 1864, and joined sappers and miners; from Dec., 1864, served in the public works dept.; exec. engr., March, 1870; suptg. engr., Nov., 1888; acted in 1889 and 1892-93 as joint sec. to govt. and chief engr., gen. buildings and roads branch; chief engr. for irrign., and joint sec. to govt., irrign. branch, April, 1893; chief engr., 1st class, Jan., 1896; retd., Oct., 1896.

DRAKE - BROCKMAN, William Drake, A.M.I.C.E., late India Public Works Dept.—Served in the Punjab as sub. asst. rev. surveyor, 1852-55; joined Thomason Coll., and thence was apptd. to the public works dept., April, 1858, and served in the N.W. Prov., in the buildings and roads branch; transfd. temporarily to railway dept., 1858-60; employed on famine relief works in 1861, and 1877-78; exec. engr., March, 1874; suptg. engr., March, 1886; retd., March, 1892.

DREW, William, India Public Works Dept. —Trained at Cooper's Hill Coll.; apptd. asst. engr., Sept., 1881, and posted to Bombay; exec. engr., Aug., 1893; dep. manager, state railways, March, 1898.

DREW, William Wilson, B.A., Indian C.S. (Bombay).—Educ. at Charterhouse, and King's Coll., Cambridge; apptd. after exam. of 1876; arrived, 14th Nov., 1878, and served in the Punjab as asst. commr.; from May, 1882, served in Bombay as asst. collr. and mag., and railway mag., and was permanently transfd., June, 1885; inspr. of factories, town of Bombay, May, 1887; 2nd asst. collr., Nov., 1888; provl. supt. of census operations, April, 1890; 1st asst. collr. and mag., May, 1891; junr. collr. and mag., May, 1896; senr. collr., July, 1897.

DRIBERG, John James Street, late Assam Commn.—Educ. at St. Nicholas Coll., Lancing; joined the service as acting dep. mag. and dep. collr. in Bengal, Nov., 1861; confd., 16th April, 1862; from Dec., 1863, served in Assam as extra asst. commr.; asst. civil and pol. officer with the Bhutan Duars field force, 1864-65 (medal and clasp); dep. supt. of census in Assam, Oct., 1880; supt. of emigration, June, 1882; dep. commr., May, 1886; inspr.-gen. of jails, &c., Nov., 1891; in 1893 acted as commr., Assam valley districts; retd., April, 1896.

DRUMMOND, James Ramsay, B.A., Indian C.S. (Punjab).—Educ. at Edinburgh Acad., Univ. of Glasgow, and New Coll., Oxford; apptd. after exam. of 1872; arrived, 27th Nov., 1874, and served in the Punjab as asst. commr.; district judge, March, 1890; dep. commr., Aug., 1890.

DRURY, George Marston, late India Public Works Dept.—Apptd. traffic supt., 30th Jan., 1873, and served chiefly on the E. Bengal state railway; traffic supt., E. Coast railway, Nov., 1891; retd., Dec., 1892.

DRYSDALE, Alexander Tovey, late Forest Dept., Haidarabad Administration.—Arrived,

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Dec., 1864; from April, 1865, served in the Central Prov. as head master of govt. sch.; from June, 1868, served in the forest dept., Berar, as asst. conservator, dep. conservator, and conservator; retd., Jan., 1887.

DRYSDALE, THEODORE, late Central Prov. Commn.—Asst. master, govt. school, Saugor, April, 1861; served in the Central Prov. commn. from 19th Jan., 1863; apptd. extra asst. commr., April, 1864; supt. of the jud. commr.'s office, June, 1864; registrar, May, 1869; dep. supt. of census operations, Central Prov., April, 1880, and wrote the provl. report; judge, small cause court, Nagpur, Nov., 1884; dep. commr., April, 1885; cantonmt. mag., Kampti, 1885-89; divl. judge, June, 1895; retd., March, 1897.

D'SOUZA, FRANCIS XAVIER, B.A., LL.B., Indian C.S. (Bombay).—Educ. at St. John's Coll., Cambridge; apptd. after exam. of 1892; arrived, 20th Jan., 1894, and served in Bombay as asst. collr. and mag.

DU BOULAY, JAMES HOUSSEMAYNE, Indian C.S. (Bombay).—Educ. at Winchester and Balliol Coll., Oxford; apptd. after exam. of 1887; arrived, 1st Dec., 1889, and served in Bombay as asst. collr. and mag., and forest settlt. officer; 2nd assist., May, 1896.

DUCAT, WALTER MARDEN, Col., R.E., late Bombay Public Works Dept.—Joined the service as second lieut., 13th June, 1856; arrived, May, 1858; asst. engr., Aug., 1859; exec. engr., Aug., 1863; suptg. engr., Nov., 1886; retd., April, 1890.

DUFFERIN AND AVA (MARQUIS OF), RIGHT HON. FREDERICK TEMPLE HAMILTON BLACKWOOD, K.P., G.C.B., G.C.S.I., G.C.M.G., G.C.I.E., P.C., D.C.L., LL.D.—Educ. at Eton and Christ Church, Oxford; specially attached to Lord John Russell's mission to Vienna in 1855; in 1860 was apptd. British commr. in Syria to enquire into the massacre of Christians, and for his services was nominated a K.C.B.; under sec. of state for India, 1864-66; under sec. for war, 1866; chancellor of the duchy of Lancaster, 1868-72; govr.-gen. of Canada, 1872-78; ambassador at St. Petersburg, Feb., 1879; ambassador at Constantinople, May, 1881; from Nov., 1882, to April, 1883, was engaged in Egypt in the settlement of the various questions arising out of Arabi's rebellion; viceroy and govr.-gen. of India, 13th Dec., 1884; left India to take up post of ambassador at Rome, Dec., 1888; lord warden of the cinque ports, 1891-95; ambassador at Paris, Dec., 1891 to Oct., 1896; K.P. in 1863; privy councillor, Dec., 1868; earl of the United Kingdom, 1871, and marquis, 1888, taking the style of Ava in addn. to Dufferin by special command of Her Majesty; prest. of the royal geographical society, May, 1878; LL.D., Harvard, 1878; LL.D., Dublin, 1879; D.C.L., Oxford, 1879; G.C.B., 1883; chancellor of the royal univ., Ireland, 1885; author of 'Letters from High Latitudes,' and other works.

DUKE, FREDERICK WILLIAM, Indian C.S. (Bengal).—Educ. at Arbroath High Sch., and Univ. Coll., London; apptd. after exam. of 1882; arrived, 11th Dec., 1884, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., March, 1892; mag. and collr., Dec., 1895.

DUKE, JOSHUA, Lieut.-Col., Indian Med. Service, Foreign Dept., Govt. of India.—Joined the service, 30th March, 1872, and was employed on mil. duty and as civil surgn. at Amritsar (1881-82) and in Kashmir (1884); served in the Afghan war, Marri expedn., and with the Gilgit mission; med. officer, Malwa bhil corps and Bhopawar pol. agency, May, 1891; acted as residency surgn., Kashmir, 1889-91 and 1895; author of 'Recollections of the Kabul campaign,' and 'Banting in India.'

DUMERGUE, JOHN WILLOUGHBY FRANCIS, Indian C.S. (Madras).—Educ. at Cheltenham Coll.; apptd. after exam. of 1875; arrived, 23rd Dec., 1877, and served in Madras as asst. mag. and collr., and asst. rest. in Travancore; Malayalam translr. to govt., March, 1884; head asst., Nilgiris, Feb., 1885; sub-collr. and joint mag., Nov., 1889; district and sessions judge, Madura, Aug., 1893; collr. and mag., Chingleput, Nov., 1896.

DUNCAN, DAVID, M.A., D.Sc., LL.D. (Edinburgh), Educn. Dept., Madras.—Served in the dept. from 20th May, 1870, as profr. of logic and moral philosophy at the presidency coll., and was registrar of the Madras univ., 1875-79 and 1881-86; fellow of the Madras univ., March, 1877; principal and profr., presidency coll., from March, 1884; dir. of public instrn., Nov., 1892; member of legisl. council, Oct., 1894.

DUNCAN, HARVEY TUCKETT, C.S.I., Major-Gen.—Ensign, 46th regt., Madras infantry, June, 1848; employed in the Mofussil police, 1860; inspr.-gen. of police, British Burma, March, 1862; offg. sec. to chief commr., April, 1873; pol. rest., Mandalay, 1875-78; retd. from the army, Feb., 1880.

DUNCAN, PATRICK, M.I.C.E., India Public Works Dept.—Apptd., 3rd March, 1873, and posted to N.W. Prov. and Oudh; transfd. to state railways, Dec., 1873; exec. engr., May, 1883; employed on Madura-Pamban railway survey, Nov., 1894.

DUNDAS, CHARLES LAWRENCE, Indian C.S. (Punjab).—Educ. at Eton, and Trinity Coll., Cambridge; apptd. after exam. of 1890; arrived, 30th Dec., 1892, and served in the Punjab as asst. commr.

DUNLOP, ALEXANDER JOHNSTON, Haidarabad Commn.—Apptd. asst. to cotton commr., Central Prov. and Berar, 1st May, 1869, and asst. commr., Feb., 1876; from 1869 to 1874 held charge in addn. to other duties of a govt. experimental farm; inspr.-gen., rev. dept., Nizam's govt., April, 1885, and survey and settlt. commr., Nizam's govt., April, 1887; rank of dep. commr., Haidarabad, July, 1889.

DUNLOP-SMITH, JAMES ROBERT, M.A., Capt., Punjab Commn.—Arrived, 24th Oct., 1879; from March, 1883, served in the Punjab as asst. commr.; private sec. to lieut.-govr., Dec., 1883; asst. commr. and settlt. collr., April, 1888; dep. commr., April, 1895.

DUNN, GEORGE OWEN WILLIAM, Bombay Public Works Dept.—Joined the service, 1st Oct., 1876, as asst. engr.; exec. engr., April, 1886; under sec. to govt., public works dept., May, 1894.

DUPERNEX, HUBERT EMILE LEONCE PAUL, Indian C.S. (N.W. Prov. and Oudh).—Educ. at St. Paul's Sch. and Caius Coll., Cambridge; apptd. after exam. of 1887; arrived, 31st Oct., 1889, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and joint mag; asst. commr., May, 1897; author of 'The Enhanced Excise Duties' and 'Tenancies in Oudh.'

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DURAND, ALGERNON GEORGE ARNOLD, C.B., C.I.E., Col., I.S.C.—First commn., 21st Dec., 1872; served in the Afghan war, 1879-80 (medal with clasp, and bronze star); A.D.C. to the viceroy, 1881-82; on special duty on N.W. frontier, 1888; British agent, Gilgit, July, 1889; in 1891 commanded Hunza-Nagar field force (medal with clasp; C.B.); mil. sec. to viceroy, Jan., 1894; C.I.E., June, 1897.

DURAND, SIR EDWARD LAW, Bart., C.B., Lieut.-Col., I.S.C., late Foreign Dept., Govt. of India.—First commn., 10th Oct., 1865; arrived, June, 1866; served with the 96th regt., and was transfd. to Bengal staff corps, Oct., 1868; A.D.C. and private sec. to lieut.-govr. of the Punjab, June, 1870; from Feb., 1871, served in the foreign dept. in Rajputana and Central India; acting pol. agent, Manipur, Feb.-Oct., 1877; acting asst. rest., Bushire, April, 1878; in charge of ex-Amir of Kabul, March, 1881; asst. commr., Afghan boundary commn., Oct., 1885; rest., Nepal, May, 1889; retd., Oct., 1893; author of 'Report on Fars and Sketch Map of part of the Country,' and 'Report on Pearl Fisheries.'

DURAND, SIR HENRY MORTIMER, K.C.S.I., K.C.I.E., B.L., late Indian C.S.—Educ. at Blackheath Proprietary Sch.; apptd. after exam. of 1870; arrived, 3rd March, 1873, and served in Bengal as asst. mag. and collr.; on famine duty, 1873; from June, 1874, served in the foreign dept. of the govt. of India, and was apptd. offg. 1st asst. to the govr.-gen.'s agent, Rajputana, July, 1876; offg. asst. sec., foreign dept., Nov., 1877; pol. sec. to major-gen. Sir F. Roberts with the Kabul field force, Sept., 1879 (medal and two clasps); under sec., foreign dept., March, 1880; C.S.I., Feb., 1881; offg. private sec. to the viceroy, June, 1880; sec. to govt. of India, foreign dept., Feb., 1885; K.C.I.E., Jan., 1889; sent on a special mission to Afghanistan, Aug., 1893; K.C.S.I., Jan., 1894; envoy and minister plenipotentiary in Persia, May, 1894; retd., Aug., 1897; has publd. a work on the first Afghan war, 1871, and a life of Sir H. M. Durand, 1883.

DURRANT, WILLIAM SCOTT, M.A., Acctnt.-Gen.'s Dept., India Office.—Educ. at Whitgift, and Lycée St. Omer; B.A., London (with honours in French), 1888; M.A. (Classics), 1891; junr. clerk, India office, 18th Sept., 1879; senr. clerk, Oct., 1897.

DUTHOIT, WILLIAM, D.C.L., late Bengal C.S.—Educ. at Exeter Coll., Oxford; called to the bar at the Inner Temple; apptd. after exam. of 1857; arrived, 17th Dec., 1857; served from Sept., 1858, in the N.W. Prov. as asst. mag. and collr., joint mag., and dep. supt., family domains, Maharaja of Benares; offg. inspr.-gen. of registrn. and commr. of excise and stamps, March, 1875; mag. and collr., Shahjahanpur, April, 1877; offg. puisne judge, high court, June, 1881; district and sessions judge, Aug., 1881; offg. jud. commr., Oudh, May, 1882; employed on the opium commn., under govt. of Bengal, 1883; jud. commr. of Oudh, March, 1884; retd., Aug., 1886.

DUTT, ROMESH CHUNDER, C.I.E., B.L., late Indian C.S. (Bengal).—Educ. at Colootola Branch Sch., Calcutta, Presidency Coll., Calcutta Univ., and Univ. Coll., London; apptd. after exam. of 1869; arrived, 28th Sept., 1871; served in rev. and jud. depts., Bengal, and was apptd. mag. and collr., March, 1878; acted as commr., Bardwan, 1894-95; member of provl. legisl. council, Jan.-Oct., 1895; retd., Oct., 1897; has publd. 'Three Years in Europe,' 1872; 'Peasantry of Bengal,' 1876; 'Literature of Bengal,' 1877; a 'History of Civilisation in Ancient India,' 1888-89; a 'Brief History of Ancient and Modern India,' 1891; 'Lays of Ancient India,' 1894; &c., &c.

DUTT, RUSSICK LALL, M.D., Lieut.-Col., Indian Med. Service.—Joined the service, 30th March, 1872; served in the civil dept. from 30th Nov., 1872, in acting appts., and as civil surgn. at various stations.

DUVAL, HERBERT PHILIP, B.A., LL.B., Indian C.S. (Bengal).—Educ. at Highgate Sch., and Caius College, Cambridge; apptd. after exam. of 1895; arrived 9th Dec., 1896, and served in Bengal as asst. mag. and collr.

DYMOTT, DONALD FREDERICK, M.B., Surgn.-Major, late Madras Med. Dept.—Joined the service, 31st March, 1880; asst. physician, gen. hosp., July, 1884; rest. physician, March, 1885; inspr. of vaccn., and dep. sanitary commr., June, 1888; reverted to mil. dept., Dec., 1893; acting med and sanitary officer, Salem, Oct., 1894; offg. jail supt., Feb., 1895; acting surgn., 2nd district, May, 1895; retd., May, 1897.

DYSON, HERBERT JEKYL, F.R.C.S., Major, Indian Med. Service.—First commr., 1st April, 1885; acted as civil surgn. in various stations from Jan., 1889; acting dep. sanitary commr., Punjab, Nov., 1889; confd., Oct., 1889, sanitary commr., Bengal, Aug., 1895.

DYSON, JOHN, late Oudh Commn.—Joined the service, 8th June, 1858, as dep. mag. and dep. collr. in Bengal; from Dec., 1861, served in Oudh as asst. commr. and dep. commr.; small cause court judge, Lucknow, 1869; district judge, Faizabad, Aug., 1886; offg. commr., Sept., 1886; offg. jud. commr., Oudh, Aug., 1889; addl. jud. commr., July, 1890; retd., March, 1891.

DYSON, ROBERT CHARLES, India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. asst. engr., Sept., 1880, and posted to state railways; exec. engr., Dec. 1891.

EADES, FREDERICK TALBOT, Store Dept., India Office.—Clerk, 2nd class, 22nd Jan., 1875; staff clerk, July, 1896.

EALES, CHARLES LINDSTEDT MODELLIER, B.L., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Dulwich Coll.; apptd. after exam. of 1876; arrived, 4th Dec., 1878, and served in Oudh as asst. commr.; joint mag., Nov., 1887; small cause court judge, March, 1893; district and sessions judge, Aug., 1893.

EALES, HERBERT LOVELY, Indian C.S. (Burma).—Educ. at Dulwich Coll., and Balliol Coll., Oxford; apptd. after exam. of 1877; arrived, 30th Oct., 1879, and served in British Burma as asst. commr.; on special duty in Upper Burma, Dec., 1885; dep. commr., May, 1888; offg. sec. to chief commr., April-May, 1890; supt. of provl. census, 1890-92; offd. as prest. Rangoon municipality, April-Dec., 1896; and again from April, 1897.

EARDLEY-WILMOT, SAINT-HILL, India Forest Dept.—Joined the service, 27th Sept., 1873, as asst. conservator in the N.W. Prov. and Oudh; dep. conservator, Nov., 1883; conservator, Oct., 1891.

EARLE, ARCHDALE, Indian C.S. (Bengal).—Educ. at Uppingham, and Queen's Coll., Oxford; apptd. after exam. of 1880; arrived, 15th Dec.,

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1882, and served in Bengal as asst. mag. and collr.; offg. private sec. to the lieut.-govr., Feb., 1886; offg. under sec. to govt., jud., &c., depts., Feb., 1889; joint mag. and dep. collr., Jan., 1891; mag. and collr., Jan., 1895.

EAST, WILLIAM ALBERT, M.A., late Bombay C.S.—Educ. at Trinity Coll., Cambridge; apptd. after exam. of 1862; arrived, 26th Nov., 1863, and served in Bombay as asst. registrar, dep. registrar and sealer of the high court, and asst. collr. and mag.; supt. of Panchganj, Nov., 1876; junr. collr. and mag. and pol. agent, Dharwar, June, 1881; senr. collr., June, 1885; retd., May, 1891.

EBDEN, EDWARD JAMES, B.A., Indian C.S. (Bombay).—Educ. at Queen Elizabeth's Sch., Ipswich, and Caius Coll., Cambridge; apptd. after exam. of 1865; arrived, 6th Dec., 1867, and served in Bombay as asst. collr. and mag.; from Sept., 1872, served in the forest dept. as acting dep. conservator; on famine duty, Dharwar, 1877, and in Mysore, 1877-78; from July, 1878, served as asst. collr., railway mag., and forest settlt. officer; first asst., Aug., 1881; junr. collr. and mag., June, 1888; senr. collr. and mag., Nov., 1890; offg. commr., southern divn., Sept., 1895; commr., May, 1897.

EDGAR, SIR JOHN WARE, K.C.I.E., C.S.I., late Bengal C.S.—Apptd. after exam. of 1860; arrived, 2nd Feb., 1862, and served in Bengal as asst. mag. and collr.; served in Cachar from Dec., 1863, as asst. commr. and dep. commr.; on special duty with the Lushai expedn., 1871; mag. and collr., Shahabad, Feb., 1878; commr. of Chittagong, Dec., 1885; chief sec. to govt. of Bengal, Aug., 1887; K.C.I.E., May, 1889; member of govr.-gen.'s legisl. council, Jan., 1892; retd., July, 1892.

EDGE, SIR JOHN, Kt., Q.C., B.A., LL.B., LL.D. (hon.), B.L., Council of India.—Educ. at Trinity Coll., Dublin; called to the bar, Middle Temple, 1866; Q.C., 1886; went the northern and north-eastern circuit, and was apptd. chief justice, N.W. Prov., Aug., 1886; vice-chancellor, Allahabad univ., 1887-93; apptd. member of the Council of India, March, 1898.

EDGELL, WILLIAM, Store Dept., India Office.—Educ. at St. Peter's Coll., Radley; writer, India office, 31st July, 1869; temporarily employed as shipping inspr. of railway stores, Jan., 1872; receiver of wharf stores, Jan., 1873; supervisor, 2nd grade, March, 1877; 1st grade, June, 1886.

EDGERLEY, STEYNING WILLIAM, C.I.E., Indian C.S. (Bombay).—Educ. at Shrewsbury, and Balliol Coll., Oxford; apptd. after exam. of 1877; arrived, 29th Nov., 1879, and served as asst. collr. and mag.; from May, 1881, served in acting appts. in Sind; 2nd asst. collr. in Sind, 1885 and 1886; under sec. to govt. of India, home dept., Oct.-Dec., 1888; private sec. to the govr. of Bombay, March, 1889, to July, 1895; C.I.E., May, 1895; jun. collr. and mag., July, 1896; sec. to govt., pol., jud., and legisl. depts., March, 1897; joint compiler of a manual of village accts. for Sind, 1887, which he also transld. into Sindhi.

EDGINGTON, ARTHUR, B.A., Indian C.S. (Madras).—Educ. at the Charterhouse and New Coll., Oxford; apptd. after exam. of 1893; arrived, 21st Dec., 1894, and served in Madras as asst. collr. and mag.

EDMONSTONE-MONTGOMERIE, CHARLES WATERTON, Indian C.S. (Central Prov.).—Educ. at Uppingham and Christ Church, Oxford; apptd. after exam. of 1885; arrived, 7th Dec., 1887, and served in the Central Prov. as asst. commr. and settlt. officer; dep. commr., Nov., 1896; acting commr. of settlts. and agric., May, 1898.

EDWARDES, STEPHEN MEREDYTH.—Indian C.S. (Bombay).—Educ. at Eton and Christ Church, Oxford; apptd. after exam. of 1894; arrived, 2nd Dec., 1895, and served in Bombay as asst. collr. and mag.; 2nd. asst. to collr. of land rev., May, 1898.

EDWARDS, ALFRED CLARKE, M.A., B.L., Bengal Educl. Service.—Educ. at Lincoln Coll., Oxford; apptd., 24th April, 1878; arrived, 28th Sept., 1878, and served as profr. in the presidency coll. and principal, Rajshahye coll.; principal, Dacca coll., Nov., 1887; principal, Patna coll., April, 1897.

EDWARDS, THOMAS CECIL, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Univ. Coll. Sch., Univ. Coll., London, and Trinity Coll., Cambridge; apptd. after exam. of 1892; arrived, 29th Dec., 1893, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.

EGERTON, CHARLES PHILIP, Capt., I.S.C., Punjab commn.—Entered the service, Feb., 1884; in mil. employ till March, 1888; apptd. to the Punjab commn. as asst. commr., March, 1888; dep. commr., July, 1897; dist. judge, Sept., 1897.

EGERTON, FRANCIS WILLIAM, Major, I.S.C., Punjab Commn.—Joined the service, Aug., 1873; was in mil. employ till April, 1879; served in Punjab as asst. commr. from April, 1879; dep. commr., June, 1894.

EGERTON, SIR ROBERT EYLES, K.C.S.I., C.I.E., late Bengal C.S.—Educ. at the Edinburgh Acad., and Exeter Coll., Oxford; apptd. from Haileybury, in 1850; served in the Punjab as asst. mag. and collr., and asst. settlt. officer, and was in charge of the Lahore settlt., 1854-58; dep. commr., 1856; addl. commr., Peshawar, Nov., 1863; commr., Nagpur, Central Prov., March, 1864; offd. as jud. commr., Central Prov., at various times from 1865 to 1867; finl. commr. of the Punjab, March, 1868; addl. member, govr.-gen.'s council, 1871, and again in 1872 and 1877; lieut.-govr. of the Punjab, April, 1877, to April, 1882, when he retired from the service.

EGERTON, ROBERT WALTER, A.M.I.C.E., India Public Works Dept.—Trained at the Royal Indian Engrg. Coll.; apptd. as asst. engr., Sept., 1893, and posted to state railways; exec. engr., May, 1890.

EGERTON, WILLIAM, Indian C.S. (Bengal).—Educ. at Rossall Sch., and Corpus Christi Coll., Oxford; apptd. after exam. of 1888; arrived, 5th Dec., 1890, and served in Bengal as asst. mag. and collr.; under sec. to govt., finl., &c., depts., April, 1895.

ELGIN AND KINCARDINE (EARL OF), RIGHT HON. VICTOR ALEXANDER BRUCE, P.C., LL.D., G.M.S.I., G.M.I.E.—Born, 16th May, 1849; succeeded his father (viceroy and govr.-gen. of India, 1862-63) in the earldom in 1863; educ. at Eton, and Balliol Coll., Oxford (M.A., 1877); received the hon. degree of LL.D. from the Univ. of St. Andrews in 1886; was treasurer of Her Majesty's household and first commr. of works in Mr. Gladstone's third administration

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(1886); sworn of the privy council, Feb., 1886; apptd. lord lieut. of Fifeshire, Aug., 1886; and is also a univ. commr. for Scotland; assumed office as viceroy and govr.-gen. of India, 27th Jan., 1894; resigned, Jan., 1899.

ELIOT, JOHN, C.I.E., M.A., F.R.S., Meteorological Dept., Govt. of India.—Joined the service, June, 1869; from 27th Dec., 1869, to Feb., 1876, served in the N.W. Prov. as profr. at Thomason and Muir colls., supt. of the meteorological observatory, Allahabad, and meteorological reporter to govt.; from Feb., 1876, served in Bengal, as profr., presidency coll., and meteorological reporter; meteorological reporter to govt. of India, May, 1889; C.I.E., Jan., 1897.

ELIOTT, FRANCIS HARDINGE, Capt., I.S.C., Burma Commn.—First commn., Oct., 1881; on military duty till July, 1888; when he joined the Burma commn. as asst. commr.

ELIOTT, LAWRENCE EDWARD, Capt., I.S.C., Burma Commn.—First commn., Aug., 1880; employed in Burma as asst. commr., July, 1886; offg. supt., N. Shan states, July-Nov., 1890; and rom May, 1894; dep. commr., Jan., 1896.

ELLENOR, THOMAS RALPH, Acctnt.-Gen.'s Dept., India Office.—Clerk, 2nd class, 17th Feb., 1872.

ELLERCAMP, HERBERT MCDONALD, Acctnt.-Gen.'s Dept., India Office.—Clerk, 2nd class, Oct. 10th, 1879.

ELLIOT, FREDERICK AUGUSTUS HUGH, C.I.E., late Indian C.S. (Bombay).—Educ. at Harrow, and Balliol Coll., Oxford; apptd. after exam. of 1868; arrived, 21st Nov., 1870, and served in Bombay as asst. collr. and mag.; from June, 1873, to Nov., 1875, served in Berar as educl. inspr., and acting dir. of public instrn.; principal of the Raja's sch., and tutor and govr. of the Gaekwar of Baroda, Dec., 1875; C.I.E., May, 1883; on duty to England with the Gaekwar of Baroda, 1884; survey and settlt. officer, Baroda, March, 1890; retd., June, 1896.

ELLIOT, FREDERICK EDEN, late Indian C.S. (N.W. Prov. and Oudh).—Apptd. from Haileybury, 1858; arrived, 16th March, 1858; served in the N.W. Prov. and Oudh as asst. mag. and collr., and joint mag. and dep. collr.; mag. and collr., April, 1877; district and sessions judge, March, 1881; retd., March, 1894.

ELLIOTT, ALGERNON, Haidarabad Admn.—Educ. at Repton Sch.; joined the service, 16th March, 1869, as acting asst. district supt. of police, Central Prov., transfd. to Berar as acting asst. commr., June, 1869; confd., April, 1874; dep. commr., July, 1889; civil and sess. judge, Oct., 1895.

ELLIOTT, SIR CHARLES ALFRED, K.C.S.I., LL.B., late Bengal C.S.—Educ. at Trinity Coll., Cambridge; apptd. after exam. of 1856; arrived, 30th Nov., 1856, and served in the N.W. Prov. as asst. mag. and collr., and joint mag., and in Oudh as asst. commr.; from Feb., 1863, to Oct., 1866, served in the Central Prov. as settlt. officer, Hoshangabad; served subsequently as settlt. officer, Farakhabad, and as sec. to govt., N.W. Prov., 1870-77; commr., Meerut, Oct., 1877; famine commr., Mysore, Sept., 1877; addl. sec. to govt. of India, famine branch, May, 1878; sec. to famine commn., June, 1878; census commr., Oct., 1880; chief commr. of Assam, March, 1881; prest. of the public expenditure committee, Feb., 1886; K.C.S.I., Feb., 1887; ordinary member of govr.-gen.'s council, Dec., 1887; lieut.-govr. of Bengal, Dec., 1890, to Dec., 1895; author of 'Chronicles of Unao' and of the reports of the famine commn., 1879, and finance commn., 1887.

ELLIOTT, CHARLES FREDERIC, Punjab Forest Dept.—Joined the service Jan., 1868; asst. conservator, Jan., 1869; dep. consr., July, 1880; conservator, Dec., 1896.

ELLIS, LOVEYS EDWARD, India Audit Office.—Clerk, 2nd class, 25th Sept., 1894.

ELLIS, THOMAS PETER, M.A., Indian C.S. (Punjab).—Educ. at Oswestry High Sch. and Lincoln Coll., Oxford; apptd. after exam. of 1896; arrived 28th Feb., 1898, and served in the Punjab as asst. commr.

ELLISON, THOMAS EDWARD, late Bengal C.S. (Central Prov.).—Educ. at St. Andrew's Coll., Bradford; apptd. after exam. of 1863; arrived, 19th Oct., 1864; asst. commr., Delhi, Aug., 1865; transfd. to Central Prov., Oct., 1868; judge, small cause court, Nagpur, Sept., 1883; dep. commr., Nov., 1884; retd., Dec., 1890.

ELPHINSTONE, GRAHAM WARBURTON, Indian C.S. (Madras).—Educ. at Eton and Trinity Coll., Cambridge; apptd. after exam. of 1885; arrived in Madras, 19th Nov., 1887, and served as asst. collr. and mag.; head asst., July, 1894.

ELSMIE, GEORGE ROBERT, C.S.I., B.L., late Bengal C.S. (Punjab).—Apptd. from Haileybury; arrived, 12th Feb., 1858, and was apptd. asst. commr., Punjab; offg. under sec. to govt. of India, Oct., 1868; dep. commr., May, 1870; from 1871 to 1877 offd. as addl. commr.; civil and sessions judge, March, 1877; commr. and supt., Lahore, 1880-82, and 1885-87; judge, chief court, Punjab, 1882-85; 2nd finl. commr., May, 1887; also member of govr.-gen.'s legisl. council, 1888; 1st finl. commr., March, 1889; on special duty at Rawal Pindi durbar, March, 1885; C.S.I., Jan., 1893; retd., Feb., 1893; author of 'Notes on Peshawur Crime.'

ELSTON, JOSEPH, A.M.I.C.E., India Public Works Dept.—Trained at Thomason Coll.; apptd. apprentice engr., 16th Oct., 1871, and posted to state railways; asst. engr., Sept., 1872; exec. engr., May, 1883; engr.-in-chief, Gauhati railway survey, March, 1898.

ELWES, VEN. WILLIAM WESTON, M.A., Ecclesl. Dept., Madras.—Educ. at Trinity Coll., Cambridge; apptd. junr. chaplain, 20th Oct., 1870; domestic chaplain to bishop, June, 1874; senr. chaplain, Oct., 1880; archdeacon of Madras, April, 1893.

ELWIN, EDGAR ALFRED, Indian C.S. (Madras).—Educ. at Dover Coll., and Balliol Coll., Oxford; apptd. after exam. of 1881; arrived, 7th Nov., 1883, and served in Madras as asst. collr. and mag.; manager, Jaipur estate, July-Oct., 1890; senr. asst. collr., Vizagapatam, Feb., 1891; sub.-collr. and joint mag., June, 1896.

ELWIN, ERNEST BARNES, Indian C.S. (Madras).—Educ. at Dover Coll., and Balliol Coll., Oxford; apptd. after exam. of 1888; arrived, 5th Jan., 1891, and served as asst. collr. and mag.; head asst., Nov., 1896.

EMANUEL, ALFRED EDWARD LEWIS, B.A., Indian C.S. (Bombay).—Educ. at St. Paul's and Trin. Coll., Oxford; apptd. after exam. of 1896; arrived, 19th Nov., 1897, and served in Bombay.

EMERSON, THOMAS, B.A., Indian C.S. (Assam).—Educ. at Clongowes Wood Coll., the Royal Univ. of Ireland, and Emmanuel Coll.,

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Cambridge; apptd. after exam. of 1893; arrived, 23rd Dec., 1894, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., March, 1898.

EMSLIE, HAROLD HEATHER, B.A., Indian C.S. (Bengal).—Educ. at Felsted Sch., and St. John's Coll., Cambridge; apptd. after exam. of 1895; arrived 17th Dec., 1896, and served in Bengal as asst. mag. and collr.

ENGLISH, ALEXANDER EMANUEL, Indian C.S. (Burma).—Educ. at Rugby, and St. John's Coll., Cambridge; apptd. after exam. of 1890; arrived, 15th Nov., 1892, and served in Burma as asst. commr.

ENTHOVEN, REGINALD EDWARD, Indian C.S. (Bombay).—Educ. at Wellington Coll. and New Coll., Oxford; apptd. after exam. of 1887; arrived, 1st Dec., 1889, and served in Bombay as asst. collr. and mag., and inspr. of factories; 2nd asst., June, 1896; author of "Cotton Fabric of the Bombay Presidency."

ERSKINE, GEORGE ELPHINSTONE, Maj.-Gen., late Kumaun Commn.—Arrived, as cornet, Bombay light cavalry, 9th Dec., 1857; employed under the mil. dept., including service with the Rajputana field force, till Feb., 1863, when he joined the Oudh commn. as asst. commr.; asst. settlt. officer, May, 1865; personal asst. to chief commr., Oudh, July, 1871, to April, 1878; offg. sec. to chief commr., May to Aug., 1876; sec. to govt. of N.W. Prov. in forest branch, and Oudh rev. dept., April, 1878; commr., Jan., 1882; on special duty to inquire into condition of tenantry in Oudh, 1882-83; wrote a report on that subject, and a digest of Oudh rev. circulars; reverted to mil. dept., Nov. 1895.

ESTCOURT, ERNEST ALFRED, B.A., Indian C.S. (Punjab).—Educ. at Cheltenham Coll. and Emmanuel Coll., Cambridge; apptd. after exam. of 1893; arrived, 29th Dec., 1894, and served in the Punjab as asst. commr.

ETESON, ALFRED, M.D., Dep. Surgn.-Gen., late Med. Dept., Assam.—Joined the Indian med. dept. as asst. surgn., May, 1854; arrived, 30th June, 1854; held various mil. med. charges (medal for services during the Mutiny); sec. to surgn.-gen., Indian med. dept., March, 1879; dep. surgn.-gen., eastern frontier district, and sanitary commr., Assam, Jan., 1884; retd., Jan., 1889.

EUAN-SMITH, SIR CHARLES BEAN, K.C.B., C.S.I., D.C.L., Col.—Ensign, Madras infantry, March., 1859; served in Abyssinian expedn., 1867-68 (medal); sec. to Sir F. Goldsmid's mission to Persia, 1870-72; C.S.I., Nov., 1872; private sec. to Sir Bartle Frere, on special mission to Zanzibar and Muscat, 1872-73; on special duty in India office, 1873-74; pol. agent and consul-gen., Zanzibar, May, 1875; on special duty, foreign dept., on occasion of Prince of Wales's visit to Calcutta, 1875; first asst. rest., Haidarabad, March, 1876; pol. agent, and consul-gen., Muscat, July, 1879; during the Afghan war, 1879-80, was on special pol. duty on the staff of Lieut.-Gen. Sir D. Stewart, and subsequently with Gen. Hill's divn., and with the Kabul-Kandahar force under Gen. Roberts (medal with two clasps, and bronze star); acted as rest., Mewar, in 1882 and 1884; asst. pol. agent, Banswara, Dec., 1882; from May, 1883, served as addl. pol. agent, Bhartpur and Karauli; apptd. consul-gen. at Zanzibar, 1888; retd. from the army, March, 1889; K.C.B., Nov., 1890; envoy extraordinary and minister plenipotentiary at Tangiers, 1891-93; hon. D.C.L., Oxford, 1893.

EVANS, ARTHUR CLEMENT, A.M.I.C.E., India Public Works Dept.—Trained at Thomason Civil Engrg. Coll.; apptd. to the dept., Jan., 1876; asst. engr., July, 1876; exec. engr, Nov., 1887.

EVANS, CHARLES THOMAS, M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; from Aug., 1862, served in subord. offices; apptd. to the dept., Sept., 1869, as asst. engr., and employed on irrign. works in the N.W. Prov. and Oudh; exec. engr., June, 1876; retd., Nov., 1896.

EVANS, ERNEST SYDNEY, India Audit Office.—Clerk, 2nd class, 11th March, 1895.

EVANS, HENRY FARRINGTON, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Marlborough Coll., and Corpus Christi Coll., Oxford; apptd. after exam. of 1865; arrived, 4th Dec., 1867, and served in the N.W. Prov. as asst. mag. and collr., and settlt. officer; joint mag. and dep. collr., April, 1880; special judge, Jhansi, July, 1882; joint mag., 1st grade, Oct., 1882; district and sessions judge, Jan., 1887; on special duty in Madras and Bombay, 1890-91, and as member of Deccan agriculturists relief commn., 1891-92; offg. jud. commr., Oudh, May-July, 1893; commr. and agent, Benares, Dec., 1893; commr., Agra, Nov., 1895; sec. to govt., Dec., 1896; author of Farukhabad and Agra settlt. reports, &c.

EVANS, LOFTUS GEORGE, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Marlborough Coll.; apptd. after exam. of 1874; arrived, 13th Nov., 1876, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., Sept., 1886; judge, small cause court, Allahabad, March, 1891; district and sessions judge, April, 1891.

EVANS-GORDON, WILLIAM EDEN, Maj., I.S.C., late Foreign Dept., Govt. of India.—First commn., 15th July, 1876; from Feb., 1883, served under the foreign dept. with the Central India horse; boundary settlt. officer, Central India, 1883-84; attaché, foreign dept., Oct., 1885; also translr. of foreign European languages, Aug., 1887; asst. sec., Nov., 1887; pol. officer in charge of Sardar Ayub Khan, March, 1888; asst. rest., Kashmir, Nov., 1890; joint commr., Ladakh, March, 1889; pol. officer in attendance on the Gaekwar in Europe, 1894; offg. pol. agent, Jhaiawar, March, 1895; retd., May, 1897.

EVERETT, STEPHEN HENRY, India Audit Office.—Educ. at Dulwich Coll.; writer, India office, May, 1872; junr. examr., India audit office, Dec., 1873; designation changed to junr. clerk, Oct., 1892; senr. clerk, Mar., 1897.

EVERS, BENJAMIN, M.D., C.M., Surgn.-Lieut.-Col., late Med. Dept., Central Prov.—Joined the service, April, 1868; arrived, 27th Oct., 1868, served as civil surgn. and supt. of jail at various stations from April, 1876; retd., April, 1896.

EWBANK, ALFRED LLOYD VANDYKE, M.A., late Educn. Dept., Bengal.—Apptd., 16th Jan., 1868; arrived, 28th Feb., 1868, and served as profr. Patna coll., and principal, Dacca coll.; profr., Patna coll., Oct., 1879; principal, Oct., 1881; retd., April, 1897.

EYRE, GERVAS SELWYN, B.L., Lieut.-Col., I.S.C., Burma Commn.—First commn., 12th June, 1869; served in mil. dept. until July,

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1879, when he was apptd. asst. commr. in Burma; on duty with the Burma field force, 1887; and with the force operating against the Chins, 1888; dep. commr., May, 1888; offg. inspr.-gen. of police, 1893, and from March, 1894, to Oct., 1895; royal humane society's medal for saving lives of two brother officers.

EZECHIEL, Joseph Aloysius, Indian C.S. (Assam).—Educ. at Emmanuel Coll., Cambridge; apptd. after exam. of 1890; arrived, 25th Nov., 1892, and served in Assam as asst. commr.

FAGAN, Patrick James, Indian C.S. (Punjab).—Educ. at Blundell's Sch., Tiverton, and St. John's Coll., Cambridge; apptd. after exam. of 1885; arrived, 26th Nov., 1887, and served in the Punjab as asst. commr.; settlt. officer, Bikanir, 1892–93; dep. commr., Aug., 1896.

FAICHNIE, Alexander George, late Postal Dept., Central Prov.—Joined the service, 1st May, 1858; served for some time as supt. of the Rawal Pindi mil. horse van and bullock train; dep. postmr.-gen., Central Prov. and Berar, Nov., 1879; retd., Oct., 1894.

FAIRWEATHER, James, M.D., Dep. Surgn.-Gen., late Med. Dept., Punjab.—Arrived, 20th March, 1856; in civil charge of Rawal Pindi and its jail, April, 1869; civil surgn. at Gurdaspur, April, 1874, and subsequently at other stations in the Punjab; offd. as sanitary commr., surgn.-gen., Punjab, and inspr.-gen. of prisons; also acted for various periods as med. adviser to the Maharaja of Patiala; retd., 1886; author of several papers on professional subjects.

FALLE, Philip John, Comdr. R.I.M., Bengal Marine Dept.—Entered the Royal Indian Marine, Jan., 1868; apptd. port officer, Calcutta, April, 1898.

FANSHAWE, Arthur Upton, C.S.I., Indian C.S.—Educ. at Repton; apptd. after exam. of 1869; arrived, Nov., 1871, and served in the Central Prov. as asst. commr., and inspr.-gen. of registrn.; asst. sec. to the chief commr., July, 1880; in charge of model farm, Nagpur, 1880–81; from April, 1881, served in the postal dept.; postmr.-gen., Bombay, March, 1882; offg. sec. to govt. of India, fin. and commerce dept., Dec., 1888; on special duty under home dept., Jan., 1889; dir.-gen. of the post office of India, May, 1889; member of the royal commn. on opium, 1893–95; C.S.I., Jan., 1896.

FANSHAWE, Herbert Charles, Indian C.S. (Punjab).—Educ. at Bedford, Tonbridge, and Repton; apptd. after exam. of 1871; arrived, 6th Nov., 1873, and was apptd. asst. commr. in the Punjab; on famine duty in Bengal, 1874; offg. settlt. officer, Rohtak, 1875-76 and 1877; asst. to the officer on special duty in Kashmir, June to Sept., 1879; junr. sec. to govt., Punjab, Nov., 1888; rev. sec., March, 1890; offd. for various periods as chief sec.; dep. commr., April, 1892; chief sec. to govt., Punjab, Sept., 1895, to Dec., 1898; author of the Rohtak settlt. report, and 'Punjab Famine Code.'

FARDUNJI KUVARJI TARAPURVALLA, B.A., L.C.E., Bombay Public Works Dept.—Joined the service 28th March, 1876, and served as asst. engr.; exec. engr., March, 1888.

FARMER, Henry Richard, late Indian C.S. (Madras).—Educ. at Loughborough, Bromsgrove, and Uppingham Gr. Schs.; apptd. after exam. of 1866; arrived, 4th Dec., 1868, and served in Madras as asst. collr. and mag., and sub-collr. and joint mag.; district and sessions judge, Dec., 1887; retd., June, 1896.

FARQUHAR, William, M.D., Dep. Surgn.-Gen., late Madras Med. Dept.—Asst. surgn., 28th May, 1858; arrived, 31st Dec., 1858, and served under the mil. dept. in Madras, Burma, and the Straits Settlements; also held civil med. charge, Tounghoo, in 1859; med. offr. Utakamand, Nov., 1882; dep. surgn.-gen., Bengaum and W. districts, July, 1885; retd., 1890.

FARRAN, George Houghton, M.A., Dept., Bombay.—Served from 17th May, as head asst. in the prothonotary's office, court, Bombay; dep. registrar, commr. for taking affidavits, and judge's clerk, Nov., 1873; commr. for taking accts. and asst. taxing master July, 1876; master and registrar in equity, commr. for taking accts., and taxing offr. Sept., 1893.

FARRELL, George, C.B., Dep. Surgn.-Gen., late Punjab Med. Dept.—Joined the service, 4th Aug., 1856; dep. surgn.-gen., Sept., 1886; inspr.-gen. of civil hosps., Punjab, March, 1889; hon. surgn. to the viceroy, 1888-89; retd., Sept., 1891.

FARRER, Henry, Indian C.S.—Educ. at Heversham Gr. Sch., and Trinity Coll., Cambridge; apptd. after exam. of 1873; arrived, 15th Nov., 1875, and served in Bengal as asst. mag. and collr.; postmr.-gen., Madras, June, 1888; dep. dir.-gen. of post office, Calcutta, Feb., 1897.

FAULDER, Cecil Joseph Salkeld, Indian C.S. (Bengal).—Educ. at Harrow; apptd. after exam. of 1874; arrived, 9th Dec., 1876, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Dec., 1887; mag. and collr., March, 1892.

FAUNTHORPE, John Champion, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Rossall Sch. and Balliol Coll., Oxford; apptd. after exam. of 1890; arrived, 26th Oct., 1892, and served in the N.W. Prov. and Oudh as asst. mag. and collr., joint mag., April, 1897.

FAWCETT, Charles Gordon Hill, Indian C.S. (Bombay).—Educ. at Harrow and Pembroke Coll., Cambridge; apptd. after exam. of 1888; arrived, 9th Nov., 1890, and served in Bombay as asst. collr. and mag; 2nd asst. and asst. judge, Feb., 1897; under sec. to govt. pol., &c., depts., June, 1898.

FAYRER, Sir Joseph, Bart., K.C.S.I., LL.D., M.D., F.R.S., F.R.C.P., F.R.C.S., Surgn.-Gen.—Acting asst. surgn., R.N., Aug., 1847; asst. surgn., royal artillery, 1849; joined the East India Company's service, April, 1850, and served under the mil. dept., also holding civil surgncy. of Cherra Punji, 1850; served in the Burma campaign, and offd. as civil surgn., Rangoon, 1853; apptd. residency surgn., Lucknow, by Lord Dalhousie, for services during war in Burma; hon. asst. rest. at Lucknow, Sept., 1854; civil surgn., Lucknow, March, 1856; brevet rank of surgn. for services in defence of Lucknow residency during the siege, Sept., 1858; profr. of surgery and surgn. of med. coll. hosp., Calcutta, June, 1860; med. charge of Mysore princes, June, 1860; fellow of univ. of Calcutta, March, 1861, and served for two years as prest. of the med. faculty; prest. of the Asiatic Society of Bengal, 1867; offg. surgn. to viceroy, 1869; accompanied H.R.H. the Duke of Edinburgh in

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his tour through India, 1870; hon. physician to the Queen, July, 1871; accompanied H.R.H. the Prince of Wales to India, 1875–76, in med. charge of his party; retd., 1874; prest. of med. board, India office, 1874-95; also member of army sanitary commn., and of senate of army med. sch. at Netley; bart., Jan., 1896; author of 'Clinical Surgery in India': 'Clinical and Pathological Observations in India'; 'Thanatophidia of India,' and other works.

FELL, George Butler Hunter, Indian C.S. (Burma).—Educ. at Eton and Magdalen Coll., Oxford; apptd. after exam. of 1894; arrived, 7th Dec., 1895, and served in Burma as asst. commr.; personal asst. to chief commr., April, 1897; private sec. to lieut.-govr., May, 1897.

FENNER, Henry Algernon Shrapnel, M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 20th June, 1861; exec. engr., Sept., 1868; suptg. engr., March, 1887; offg. chief engr. and joint sec. to govt. of the Punjab, Jan.-Feb., 1892; retd., May, 1893.

FENTON, Layard Livingstone, Lieut.-Col., I.S.C., Bombay Pol. Dept.—Joined the service, 8th Jan., 1870, and after serving under the mil. dept. was transfd. to the rev. survey dept. as asst. supt., Nov., 1873; asst. to pol. agent, Kathiawar, March, 1889; supt. of surveys under the rajasthanik court, Dec., 1890; prest. rajasthanik court, April, 1896.

FENTON, Michael William, B.A., Indian C.S. (Punjab).—Educ. at the Royal Sch., Armagh, and Trinity Coll., Dublin; apptd. after exam. of 1881; arrived, 18th Nov., 1883, and served in the Punjab as asst. commr.; under sec. to govt., Oct., 1887, to Nov., 1891; senr. sec. to finl. commrs., July, 1892; rev. sec. to govt., Oct., 1896; author of 'Punjab Municipal Manual.'

FENTON, Thomas Charles, B.L., Registry and Record Dept., India Office.—Clerk, 2nd class, 22nd May, 1873; attached to the store dept. till Aug., 1879, and subsequently to the registry dept.; called to the Bar (Middle Temple), 17th Nov., 1898.

FERARD, Henry Cecil, C.I.E., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Eton, and Univ. Coll., Oxford; apptd. after exam. of 1883; arrived, 17th Nov., 1885, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., April, 1893; dep. commr., July, 1896; C.I.E., Jan., 1898.

FERARD, John Edward, India Office.—Educ. at Eton, and Magdalen Coll., Oxford; upper divn. clerk, local govt. board, 2nd Feb., 1892; junr. clerk, India office, 7th April, 1893; private sec. to parly. under sec. of state, Feb., 1894; private sec. to permanent under sec. of state, July, 1898.

FERET, Charles James, Store Dept., India Office.—Clerk, 2nd class, 22nd Jan., 1875.

FERGUSON, Henry Tanner, late India Public Works Dept.—Joined the public works dept. as locomotive supt., Rangoon and Irawadi valley railway, Oct., 1879; Punjab N. state railway, Aug., 1881; dep. locomotive supt., N.W. railway, Jan., 1886; E. Bengal railway, Oct., 1887; retd., 1888.

FERGUSSON, Rt. Hon. Sir James, Bart., G.C.S.I., K.C.M.G., C.I.E., M.P.—Born in 1832; educ. at Rugby, and Univ. Coll., Oxford; entered the grenadier guards, and served in the Crimean campaign, 1854-55 (medal and three clasps); retd. from the army in 1855; M.P. for Ayrshire, 1854–57, and 1859–68, and for N.E. Manchester, from 1885; under sec. of state for India, June, 1866; under sec. for the home dept., July, 1867; govr. of S. Australia, 1868–73; govr. of New Zealand, 1873–74; govr. of Bombay, April, 1880, to March, 1885; parly. under sec. of state for foreign affairs, Aug., 1886; royal commr. for the Adelaide exhibn. of 1887; postmr.-gen., Sept., 1891, to Aug., 1892.

FERGUSSON, John Carlisle, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at St. Paul's Sch. and Trinity Coll., Oxford; apptd. after exam. of 1895; arrived, 8th Dec., 1896, and served in the N.W. Prov. and Oudh as asst. mag. and collr.

FERRAR, Michael Lloyd, B.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at the Belfast Acadl. Instn., and Trinity Coll., Dublin; apptd. after exam. of 1861; arrived, 21st Jan., 1863, and served in Bengal as asst. mag. and collr.; transfd. to Oudh, Sept., 1865, as asst. commr.; from July, 1868, to April, 1875, served in the settlt. dept.; dep. commr., April, 1883; mag. and collr., March, 1884; commr. in Oudh, Aug., 1889; commr., Gorakhpur, July, 1891; author of Sitapur settlt. report, 1873; retd., April, 1896.

FERRIS, William Butler, Lieut.-Col., I.S.C., Bombay Pol. Dept.—First commn., 18th Oct., 1869; in pol. employ from May, 1874; rest. and pol. agent, Somali coast, March, 1896; pol. agent, Mahikantha, Feb., 1897.

FFINCH, Benjamin Traill, C.I.E., Dir.-in-Chief, Indo-European Telegraph Dept., India Office.—Apptd. to the Indian telegraph dept., 5th Nov., 1857; transfd. to Indo-European telegraph dept. as dep. dir. of the Persian Gulf section, April, 1875; officially designated dir., March, 1884; in pol. charge, Mekran coast, Aug., 1879; justice of the peace for Mekran, Aug., 1880; dir.-in-chief, Indo-European telegraph dept., 1st April, 1893; C.I.E., June, 1897.

FFORDE, Arthur Brownlow, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Bedford Gr. Sch., and Christ's Coll., Cambridge; apptd. after exam. of 1890; arrived, 31st Oct., 1892, and served in the N.W. Prov. and Oudh as asst. commr. and asst. mag. and collr.

FIDDIAN, William, M.A., late Indian C.S. (Bengal).—Educ. at Huddersfield Coll., Shrewsbury Gr. Sch., and St. Catherine's Coll., Cambridge; apptd. after exam. of 1866; arrived, 14th Nov., 1868, and served in Bengal as asst. mag. and collr.; on famine duty, May, 1874; offg. commr., Sundarbans, Jan., 1879; joint mag. and dep. collr., April, 1880; mag. and collr., April, 1886; retd., June, 1894.

FIELD, Charles Dickenson, M.A., LL.D., B.L., late Bengal C.S.—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1859; arrived, 11th Oct., 1860; served in Bengal as asst. mag. and collr., joint mag. and dep. collr., and registrar, high court; from Dec., 1870, served in the jud. dept.; district and sessions judge, Oct., 1879; member of provl. legisl. council, Dec., 1879; judge, high court, Oct., 1880; retd., Sept., 1886; author of 'Essays on Indian Topics,' 'Chronological Table of, and Index to, the Indian Statute Book,' and other legal works.

FIELD, George Moyle Robert, M.I.C.E., India Public Works Dept.—Trained at Thomason

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Coll.; apptd., 16th Oct., 1872, and employed on irrign. works in the Punjab; exec. engr., Oct., 1881; services lent to Patiala state, 1887–93.

FILGATE, Alexander Jerome, Col., R.E., late India Public Works Dept.—First commn., 1857; served in the China war, 1860 (medal and clasps); joined the Madras public works dept., Oct., 1863; dep. comptr., public works accts., July, 1865; dep. consulting engr. for railways, and examr. of accts., Feb., 1866; from March, 1867, served in the India public works dept. as asst. acctnt.-gen.; dep. acctnt.-gen., and under sec. to govt., March, 1872; acctnt.-gen. and dep. sec., Sept., 1881; member of fin. committee, 1886-87; retd., Oct., 1890.

FILGATE, Townley Macartney, Registrn. Dept., Bombay.—Arrived, 1st March, 1867, and served as mil. sec. to govr. of Bombay, and registrar-gen. of assurances; from July, 1871, served as inspr.-gen. of registrn.; inspr.-gen. of prisons, in addn., April, 1887; also registrar-gen. of births, deaths, and marriages, Sept., 1888.

FINCH, Charles Thomas, Acctnt.-Gen.'s Dept., India Office.—Clerk, 2nd class, 17th Feb., 1872.

FINK, William Robert, High Court, Calcutta.—Joined the service, 12th April, 1869, as clerk to the chief justice; asst. registrar, and asst. to the clerk of the crown, June, 1875; chief clerk, Feb., 1885; 1st asst. or dep. registrar, June, 1896.

FINLAY, Herbert Blakey, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at the High Sch. and Univ. of Edinburgh; apptd. after exam. of 1864; arrived, Dec., 1865, and served in the N.W. Prov. as asst. mag. and collr., settlt. officer, and joint mag. and dep. collr.; dep. commr., July, 1885; mag. and collr., Aug., 1885; offd. as commr. in 1887, 1891, and 1893; district and sessions judge, Dec., 1893; retd., March, 1896.

FINLAY, James Fairbairn, M.A., C.S.I., Indian C.S.—Educ. at Edinburgh Acad. and Univ.; apptd. after exam. of 1873; arrived, 17th Nov., 1875, and served in the Punjab as asst. commr.; transfd. to fin. dept. of govt. of India, May, 1881, and served in the N.W. Prov. and Oudh, as offg. asst. and dep. acctnt.-gen.; asst. comptr.-gen., July, 1882; offg. acctnt.-gen., Bengal, June, 1886; dep. auditor-gen., Nov., 1887; under sec. to govt. of India, finl. dept., Nov., 1887; offg. acctnt.-gen., N.W. Prov. and Oudh, Dec., 1837; dep. sec. to govt. of India, finl. dept., April, 1889; sec., May, 1892.

FINNEY, Stephen, India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. asst. engr., Oct., 1874; asst. manager, N. Bengal state railway, May, 1881; and dep. manager, E. Bengal state railway, July, 1889; manager, Oct., 1892.

FINUCANE, Michael, C.S.I., M.A., Indian C.S. (Bengal).—Educ. at St. Munchin's Coll., Limerick, Limerick Acad. and Queen's Coll., Cork; apptd. after exam. of 1870; arrived, 11th Nov., 1872, and served in Bengal as asst. mag. and collr., manager, Raj Darbhanga, settlt. officer, and offg. under sec., &c.; joint mag. and dep. collr., Feb., 1884; dir., agricl. dept., Dec., 1884; dir. of the dept. of land records and agric., March, 1888; in 1893 offd. as sec. to govt., and as sec., board of rev.; in 1894 acted as sec. to govt. of India, dept. of rev. and agric.; resumed his post as offg. sec. to rev. board, April, 1894; sec. board of rev., April, 1896; sec. to govt. of Bengal, rev. and statistical dept., Nov., 1896; C.S.I., Jan., 1898; edited the Bengal Tenancy Act of 1885.

FIREBRACE, Frederick, Lieut.-Col., R.E., late India Public Works Dept.—First commn., Dec., 1861; joined the dept. as asst. engr., N.W. Prov., May, 1865; asst. principal, Rurki Coll., 1865-68; manager, Calcutta and S.E. railway, Feb., 1870; exec. engr., Sept., 1870; asst. dir. of state railways, March, 1875; manager, Rajputana state railway, Nov., 1876; on duty at Cooper's Hill Coll., 1878-79; under sec. to govt. of India, railway branch, Jan., 1880; suptg. engr., Feb., 1882; consulting engr. and joint sec. to govt. (railway branch), Bombay, Feb., 1887; chief engr., July, 1891; retd., Oct., 1894; author of a 'Manual of Surveying.'

FISCHER, Francis Norton, B.A., LL.B., Indian C.S. (Bengal).—Educ. at Fettes Coll., Edinburgh, and Clare Coll., Cambridge; apptd. after exam. of 1886; arrived, 20th Dec., 1889, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., June, 1897.

FISHER, Cecil, B.A., Indian C.S. (Bengal).—Educ. at Charterhouse and Magdalen Coll., Oxford; apptd. after exam. of 1887; arrived, 15th Dec., 1890, and served in Bengal as asst. mag. and collr.; joint mag. and collr., June, 1896.

FISHER, Frederick Henry, B.A., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Boston Gr. Sch., and Univ. of London; apptd. after exam. of 1868; arrived, 4th Dec., 1870, and served in the N.W. Prov. as asst. mag. and collr.; asst. supt. and small cause judge of Dehra Dun, March, 1879; on special duty in connection with the preparation of the 'N.W. Prov. Gazetteer,' Dec., 1881; joint mag. and dep. collr., April, 1885; retd., Aug., 1885.

FISHER, John Hadden, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Harrow Sch.; apptd. after exam. of 1860; arrived, 19th Nov., 1861; from June, 1863, served in the N.W. Prov. as asst. mag. and collr., from Jan., 1872, served in the Central Prov. as dep. commr.; and from April, 1879, in the N.W. Prov. and Oudh as joint mag. and dep. collr.; mag. and collr., April, 1880; retd., July 1890.

FISHER, William Rogers, B.A., late Indian Forest Service.—Apptd. asst. conservator, 28th Sept., 1872; arrived, 16th Dec., 1872; dep. dir. of forest sch., Dehra Dun, April, 1881, and Feb., 1884; conservator and dir. of the sch., March, 1885; retd., Jan., 1893; asst. profr. of forestry, Cooper's Hill Coll., from Nov., 1890; editor of 'The Indian Forester,' and author of a transln. of the 'Aménagement des Forêts.'

FITZGERALD, Edward Ambrose, Brigade-Surgn., late Med. Dept., N.W. Prov. and Oudh.—Asst. surgn., Bengal med. establt., 27th July, 1859; arrived, 27th Jan., 1860, and was employed under the mil. dept.; from Feb., 1868, served in the N.W. Prov. and Oudh as civil asst. surgn., civil surgn., and supt. of jail; retd., March, 1890.

FITZGERALD, Sir Gerald, K.C.M.G.—Educ. at St. Mary's Coll., Galway, and in France; apptd. to the late ordnance office, Aug., 1855; junr. clerk, war office, Jan., 1856, and estimate clerk, 1861-63; asst. commr. for the investigation of public works accts., India,

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Sept., 1863; offg. dep. comptr.-gen. of mil. expenditure, March, 1864; transfd. to the finl. dept., India, Feb., 1868; personal asst. to finl. member of govr.-gen.'s council, July, 1869; asst. comptr.-gen., Aug., 1869; dep. acctnt.-gen., Madras, April, 1871; in charge of the office of acctnt.-gen., British Burma, Dec., 1871; dep. acctnt.-gen., Bengal, Aug., 1872; and dep. comptr.-gen., Nov., 1876; served under the Egyptian govt. from Jan., 1877, and was apptd. dir.-gen. of accts. in Egypt, Dec., 1878, and member of fin. committee, March, 1884; attached to the intelligence dept. for the mil. operations at Alexandria in 1882 (medal and bronze star); C.M.G. in 1880; 3rd class Osmanieh, 1880; 2nd class Medjidie, 1884; grand cordon Medjidie, 1885; acctnt.-gen. of the navy, June, 1885, and dep. and asst. to the parly. and finl. sec., Nov., 1885; K.C.M.G., 1885; retd., Nov., 1896.

FITZGERALD, James, Col., I.S.C., late Berar Commn.—Ensign, Bengal infantry, June, 1856; arrived, Sept., 1856; was employed under the mil. dept. up to 1862, including service in the Mutiny, 1857-59 (medal and clasp), and in the China war, 1860 (medal and two clasps); from Aug., 1862, served in the Haidarabad assigned districts as asst. commr., railway mag., and dep. commr.; retd., April, 1889.

FITZGERALD, James Richard, late Bombay C.S.—Educ. at Uppingham Gr. Sch.; apptd. after exam. of 1868; arrived, 5th Nov., 1870, and served in Bombay as asst. collr. and mag.; from Aug., 1875, served under the foreign dept., govt. of India, as asst. gen. supt., thagi and dakaiti dept., and asst. to rest., Haidarabad; held charge of the office of rest., May, 1882; from July, 1882, served in Ajmir, as asst. commr. and district mag.; first asst., govr.-gen.'s agent, Baluchistan, May, 1883; pol. agent, Oct., 1883; held charge of the agent's office in 1883-84, and of the Kalat pol. agency, 1884; from April, 1885, acted as 1st asst. and sec. for Berar, Haidarabad; retd., 1888.

FITZGERALD, Percy Seymour Vesey, Bombay Pol. Dept.—Joined the service, 17th June, 1871, and was employed in the Bombay rev. survey; apptd. asst. to the pol. agent, Kathiawar, June, 1878; asst. to the pol. agent, Kolhapur, Aug., 1884; resumed his appt. in Kathiawar, Oct., 1886; acting pol. agent, Mahi Kantha, in 1894, and from March, 1895; pol. agent, Cutch, Feb., 1897; pol. agent, Palanpur, March, 1898.

FITZGERALD, Sir William Gerald Seymour Vesey, K.C.I.E., C.S.I., India Office.—Educ. at Harrow and Oriel Coll., Oxford; called to the bar (Lincoln's Inn), 1865; private sec. to govr. of Bombay, 1867-72; pol. A.D.C. to the sec. of state for India, 14th Aug., 1874; C.S.I., Feb., 1887; K.C.I.E., Aug., 1887.

FITZPATRICK, Sir Dennis, K.C.S.I., B.A., late Indian C.S. (Punjab).—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1858; served in the Punjab as asst. commr. and dep. commr., and small cause court judge, and was placed on special duty in England in connection with Begam Samru's case, March, 1869, and at Calcutta in the legisl. dept. of govt. of India, May, 1873; dep. sec. in that dept., 1874; sec. from 1877 to 1885; was also sec. to the govr.-gen.'s council; acted as judge of chief court, Punjab, in 1876-77, and as sec. to govt. of India, home dept., Jan.-April, 1885; acting chief commr., Central Prov., Dec., 1885; C.S.I., Feb., 1887; member of the public service commr., 1887, and acting rest. in Mysore; chief commr. of Assam, Sept., 1887; rest. at Haidarabad, Aug., 1889; lieut.-govr. of the Punjab, 6th March, 1892, to 5th March, 1897; K.C.S.I., May, 1890; retd., March, 1897; member of the Council of India, 24th April, 1897.

FLEET, John Faithfull, C.I.E., late Indian C.S. (Bombay).—Educ. at Merchant Taylors' Sch., and Univ. Coll., London; apptd. after exam. of 1865; arrived, 6th Dec., 1867, and served as asst. collr. and mag. and educl. inspr.; epigraphist to the govt. of India, Jan., 1883; C.I.E., Jan., 1884; junr. collr. and mag. and pol. agent, Sholapur, June, 1886; senr. collr., Nov., 1889; acting commr., Dec., 1891; commr. of customs, &c., Bombay, March, 1893; retd., June, 1897.

FLEMING, Allan Stopford, Indian C.S. (Burma).—Educ. at Harrow, and King's Coll., Cambridge; apptd. after exam. of 1880; arrived, 13th Dec., 1882, and served in Burma as asst. commr., and offg. under sec.; dep. commr., April, 1890.

FLETCHER, William Morris, late Rev. Survey Dept., Bombay.—Arrived, 2nd June, 1865, and served in Bombay as asst. supt. of rev. survey; on famine duty, Nov., 1876; supt. of survey, Sept., 1879; acted as survey and settlt. commr. in 1891 and 1892; retd., Nov., 1893.

FLYTER, James Arthur, late Bengal Opium Dept.—Entered the dept., May, 1864, and served as asst. and sub-dep. opium agent; retd., Nov., 1898.

FOLEY, Blanchard, B.A., Indian C.S. (Bengal).—Educ. at Highgate Sch., and Merton Coll., Oxford; apptd. after exam. of 1892; arrived, 14th Dec., 1893, and served in Bengal as asst. mag. and collr.; under sec. to govt. finl. dept., May, 1896.

FOORD, Edward Archibald, Major-Gen., R.E., late Public Works Dept., Madras.—Second lieut., Madras engrs., 9th Dec., 1842; arrived, July, 1844; asst. civil engr., Oct., 1846; adjutant of engrs., 1850-52; 1st class district engr. in S. Arcot and Tanjore, Dec., 1856; suptg. engr., Tanjore and Trichinopoli, May, 1863; inspg. engr. for civil and mil. buildings, Madras, Dec., 1872; suptg. engr., Kistna and Nellore, June, 1874; dep. chief engr. and under sec. to govt., Dec., 1875; chief engr. and joint sec. to govt., buildings and roads branch, Feb., 1877; chief engr. and sec. to govt., public works dept., April, 1877; retd., Dec., 1878.

FOOTE, Robert Bruce, F.G.S., late Geological Survey of India.—Apptd. asst. in the geological survey, and joined, 28th Sept., 1858; served in various districts of Madras, the Nizam's territory, and Bombay; joint charge of the survey collections, Vienna exhibn., 1873; dep. supt., June, 1881; fellow of Madras univ., 1884; designation changed to supt. of survey, Sept., 1885; offd. as dir. in 1887; retd., Oct., 1891; state geologist, Baroda, Oct., 1891; dir. geological dept., Mysore, Oct., 1894; author of contributions to the survey publns.

FORBES, Arthur, C.S.I., B.A., Indian C.S. (Bengal).—Educ. at Sedbergh Sch., Yorkshire, and St. John's Coll., Cambridge; apptd. after exam. of 1865; arrived, 4th Dec., 1867; asst. mag. and collr., Bardwan, Dec., 1867; offg. dep.

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collr. of customs, Calcutta, Sept., 1873; also sec. to the central relief committee, Jan., 1874; asst. commr. in Assam, Nov., 1874, to May, 1876; joint mag. and dep. collr., May, 1878; junr. sec., board of rev., April, 1882; mag. and collr., May, 1887; offg. commr. of excise, March, 1890; commr., Patna, June, 1892; C.S.I., May, 1895.

FORBES, ARTHUR TREVOR, Indian C.S. (Madras).—Educ. at Thame Gr. Sch., Oxford, and Christ's Coll., Cambridge; apptd. after exam. of 1885; arrived, 18th Oct., 1887, and served in Madras as asst. collr. and mag.; dep. registrar, high court, Feb., 1893; head asst. collr. and mag., July, 1895.

FORBES, GEORGE FORREST GREENLAW, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1881; arrived, 28th Nov., 1883, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., Nov., 1889; dep. commr., Dec., 1895; dist. and sess. judge, Sept., 1896.

FORBES, GEORGE STUART, M.A., Indian C.S. (Madras).—Educ. at Aberdeen Gr. Sch. and Univ.; apptd. after exam. of 1870; arrived, 16th Oct., 1872, and served in Madras as asst. collr. and mag.; from Sept., 1880, was employed as acting under sec. in the rev. dept., asst. sec., jud. and legisl. dept., and under sec. in the depts. under the chief sec.; from Jan., 1883, served under the govt. of India in the home dept. as offg. under sec., also in the foreign dept., on special duty, Dec., 1884, and as junr. under sec., Jan., 1885; offg. under sec. to govt. of India, foreign dept., March, 1887; acting 1st asst. and sec. for Berar to the rest. at Haidarabad, Dec., 1887; sub-collr. and joint mag., Sept., 1888; district and sessions judge, April, 1890; collr. and mag., Jan., 1891; acted as rev. sec. in 1895; sec. in local and municipal depts., Oct., 1897; addl. member of legisl. council, Dec., 1897.

FORBES, JOHN GREENLAW, Col., R.E., late India Public Works Dept.—First commn. as lieut., 9th Dec., 1854; arrived, 1st Feb., 1857, and served during the Mutiny, 1857-58 (medal and three clasps); served in the public works dept., Punjab, from 21st June, 1858, as asst. engr. and exec. engr., and from July, 1863, in the N.W. Prov.; on special duty in Madras, Feb., 1867, reporting on the Kaveri, Krishna, and Godavari canals; supt. of irrign. works, Oudh, Dec., 1867; offg. chief engr. and sec. to chief commr., Oudh, 1872; from Nov., 1872, served as suptg. engr. in the irrign. branch in the N.W. Prov., the Punjab, and Bengal, and offd. as chief engr. and joint sec., irrign. branch, Bengal, 1877; suptg. engr. and sec. to rest., Haidarabad, Dec., 1879; chief engr. and joint sec., N.W. Prov. and Oudh, buildings and roads branch, April, 1881, and in the irrign. branch from Nov., 1881; sec. to govt., Nov., 1887; inspr.-gen. of irrign. and dep. sec. to govt. of India, public works dept., Dec., 1889; sec. in the same dept., Nov., 1890; retd. Aug., 1892.

FORBES, L. R., late Bengal Non-Regulation Commn.—Served in the jud. dept., Bengal, from March, 1864, and was apptd. asst. commr., May, 1875; dep. commr., Aug., 1887; retd., March, 1891.

FORD, ERNEST, Indian C.S. (Burma).—Educ. at St. Paul's Sch., and St. Peter's Coll., Cambridge; apptd. after exam. of 1888; arrived, 6th Dec., 1890, and served in Burma as asst. commr.

FORD, WILLIAM, C.S.I., late Bengal C.S.—Apptd. from Haileybury, 1842; arrived, 7th July, 1842; attached to the N.W. Prov., and served in the grades of asst. mag. and collr., asst. commr., and joint mag. and dep. collr.; on special duty in the Sikh states, April, 1846; asst. to the govr.-gen.'s agent, N.W. Frontier, May, 1846; served subsequently in the Punjab as asst. commr. and supt., cis-Sutlej territory; mag. and collr., Gurgaon, 1856; dep. commr., 1858; on special duty to Kashmir, 1860; commr. and supt., Hissar, Oct., 1864; Multan, March, 1865; in charge of the state of Bhawalpur, 1866; retd., 1869; author of a report on native govt. as contrasted with the English system.

FORDHAM, JOHN WILLIAM, late India Public Works.—Joined the dept. as asst. acctnt., July, 1859; asst. comptr., July, 1869; dep. comptr., Holkar and Nimach state railways, Dec., 1871; examr., Jan., 1880; retd., 1889.

FORREST, GEORGE WILLIAM, B.A., Dir. of Records, Govt. of India.—Educ. at St. John's Coll., Cambridge; joined the service, 19th Dec., 1872, as head master, Surat high sch.; profr. of mathematics, Deccan coll., July, 1879; acting census commr. for Bombay, 1882; on special duty in connection with the Bombay records, 1884-86; profr. of English history, Elphinstone coll., Aug., 1887; in addn., dir. of records, Bombay, April, 1888; profr. of English literature, Elphinstone coll., March, 1889; officer in charge of records of the govt. of India, and of the imperial library, March, 1891; in addn., officer in charge of patent office, Jan., 1894; author of 'Selections from Bombay State Papers,' 'Selections from the State Papers preserved in the Foreign Office of the Government of India, 1772-1785,' 'The Administration of Warren Hastings,' 'Selections from the State papers relating to the Indian Mutiny,' and 'The Administration of the Marquess of Lansdowne'; has also edited 'Selections from the Writings of Mountstuart Elphinstone.'

FORREST, HENRY TELFORD STONOR, Indian C.S. (Bengal).—Educ. at Plymouth Coll., and New Coll., Oxford; apptd. after exam. of 1892; arrived, 26th Dec., 1893, and served in Bengal as asst. mag. and collr.

FORRESTER, EDWARD ELLIS, Indian C.S. (Bengal).—Educ. at Marlborough and Brasenose Coll., Oxford; apptd. after exam. of 1894; arrived, 19th Dec., 1895, and served in Bengal as asst. mag. and collr.

FORSYTH, WILLIAM, F.R.C.S., Bengal Med. Service.—Joined the service, 9th May, 1876, and served at various stations as civil med. officer; health officer, Calcutta, March, 1892.

FOSTER, HENRY FREDERICK EDWARD BERTON, B.A., Indian C.S. (Bengal).—Educ. at Christ's Hospital, and Peterhouse, Cambridge; apptd. after exam. of 1894; arrived, 14th Dec., 1895, and served in Bengal as asst. mag. and collr.

FOSTER, WILLIAM, B.A., Registry and Record Dept., India Office.—Clerk, 2nd class, 22nd Sept., 1882; B.A., London univ., 1888; editor, India Office List, 1891-95; in 1892 assisted in editing 'The Register of Letters, &c., of the E. India Co., 1600-19,' and in 1893 prepared a catalogue of the paintings, &c., in the India office.

FOSTER, WILLIAM SHRUBSOLE, M.A., late

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Madras C.S.—Educ. at St. John's Coll., Cambridge; apptd. after exam. of 1859; served in Madras from Nov., 1861, as asst. mag. and collr., and sub-collr.; fellow of univ. of Madras, April, 1873; collr. and mag. and pol. agent, Godavari, April, 1875; retd., 1885.

FOWLER, FRANK DASHWOOD, India Public Works Dept.—Trained at the Royal Indian Engrg. Coll., apptd. as asst. engr., Sept., 1878, and posted to state railways; exec. engr., Nov., 1892; dep. consulting engr. for railways, Madras, April, 1895; under sec. to govt., Madras, May, 1895.

FOWLER, RIGHT HON. SIR HENRY HARTLEY, G.C.S.I., M.P.—Born, 16th May, 1830; educ. at Woodhouse Grove Sch., and St. Saviour's Gr. Sch.; mayor of Wolverhampton, 1863, and first chairman of the Wolverhampton sch. board; dep. lieut. for Staffordshire; has represented Wolverhampton in parliament since 1880; under sec. of state, home dept., 1884-85; finl. sec. to the treasury, 1886; prest., local govt. board, Aug., 1892; sec. of state for India, March, 1894, to July, 1895; G.C.S.I., July, 1895.

FOWLER, JAMES TOWNSHEND, late Educn. Dept., Madras.—Principal, govt. normal sch., Madras, 2nd Dec., 1855; fellow of Madras univ., Sept., 1857; on special duty suptg. formation of normal schools, May, 1858; from Jan., 1859, served as inspr. of schools; on special duty to Calcutta as member of the educl. committee, 1882-83; acting dir. of public instrn., Madras, April–June, 1883; retd., Dec., 1888.

FOWLER, WILFRID, Madras Salt Dept.—Entered the service, March, 1879, and served in the salt dept. as asst. collr. and asst. commr.; dep. commr., April, 1896.

FOX, CHARLES EDMUND, B.L., Jud. Dept., Burma. — Offd. as govt. advocate, British Burma, 1879-80, and 1884-85, and as addl. recorder, Rangoon, 1885-86, and 1888; apptd. govt. advocate, March, 1886.

FOX, FRANCIS WILLIAM, Indian C.S. (N.W. Prov. and Oudh).—Educ. at the Independent Coll., Taunton, and Cheltenham Coll.; apptd. after exam. of 1871; arrived, 20th Oct., 1873, and served in the Central Prov., and from March, 1877, in Burma, as asst. commr.; supt. of central jail, Maulmain, in 1877 and 1878; transfd. to N.W. Prov. and Oudh, Dec., 1883, and served as asst. mag. and collr., and asst. commr.; judge of the small cause court, Allahabad, Jan., 1889; district and sessions judge, April, 1890.

FOX, GEORGE JAMES BUSCALL, Store Dept., India Office.—Clerk, 2nd class, 6th July, 1877.

FOX, HARRY CROKER, Col., R.E., late India Public Works Dept.—Apptd. asst. engr., 12th July, 1872, and posted to Haidarabad; exec. engr., Oct., 1875; employed temporarily in mil. works dept., 1890-91, and in Burma, 1892-93; public works sec. to rest., Haidarabad, May, 1893; suptg. engr., June, 1895; retd., July, 1897.

FOX, HENRY HOYNE, A.R.I.B.A., India Public Works Dept.—Trained at the Royal Indian Engrg. Coll., apptd. as asst. engr., Oct., 1877, and posted to state railways; exec. engr., March, 1889.

FOX-STRANGWAYS, MAURICE WALTER, Indian C.S. (Central Prov.).—Educ. at Charterhouse, and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 26th Nov., 1882, and served in the Central Prov. as asst. commr. and settlt. officer; judge, small cause court, Jan., 1892; commr. of excise, March, 1892; dep. commr., April, 1892; chief sec. to chief commr., April, 1897.

FRAMJI RUSTOMJI DASAI, Bombay Forest Dept.—Entered the service, Oct., 1869, and served as asst. and dep. conservator of forests; conservator, Mar., 1897.

FRANCIS, EDWARD BELCHAM, late Indian C.S. (Punjab).—Educ. at Repton Gr. Sch.; apptd. after exam. of 1870; arrived, 5th Nov., 1872, and served in the Punjab as asst. commr.; on famine duty in Bengal, 1874; dep. commr., May, 1889; offg. dir. of land records and agric., Nov., 1892, to Dec., 1893; retd., July, 1897.

FRANCIS, FREDERICK WILLIAM, Haidarabad Administration.—Educ. at Cheltenham Coll.; joined the service, 15th Sept., 1873, as asst. supt., Bombay rev. survey; divl. inspr., land records and agric., Dharwar, May, 1891; dir. of land records and agric., Haidarabad, Aug., 1891.

FRANCIS, WALTER, Indian C.S. (Madras).—Educ. at Repton and Corpus Christi Coll., Oxford; apptd. after exam. of 1888; arrived, 11th Nov., 1890, and served in Madras as asst. collr. and mag.; under sec. to govt., rev. dept., Mar., 1897.

FRANKLIN, BENJAMIN, C.I.E., M.D., Col., Indian Med. Service.—First commn., April, 1869; arrived, 13th Nov., 1869; civil surgn. in Oudh, Dec., 1869; supt., central prison, Lucknow, July, 1876; on special duty with the viceroy, Dec., 1880; civil surgn. of Simla, Dec., 1881, to Nov., 1886; hon. surgn. to the viceroy, Jan., 1886; on special duty with the lieut.-govr. of the Punjab, Nov., 1886, to March, 1887; civil surgn. and supt. of lunatic asylum, Jabalpur, Oct., 1887; surgn. to the viceroy, Jan., 1894.

FRANKS, CHARLES NASH BAYLEY, Public Works Dept., India Office.—East India house writer, old establt., 19th Nov., 1856; junr. clerk, railway dept., India office, 1860; senr. clerk, Feb., 1875.

FRANKS, EDWARD, Mil. Dept., India Office.—East India house writer, old establt., 1st Sept., 1858; junr. clerk, finl. dept., India office, Dec., 1866; funds dept., 1867; senr. clerk, mil. dept., Aug., 1881.

FRASER, ALEXANDER THOMAS, Col., R.E., late Madras Public Works Dept.—Arrived, 2nd March, 1860, and served from that date in the dept.; exec. engr., Oct., 1866; transfd. to Central Prov., Dec., 1866; and to Rajputana, June, 1867; posted to N.W. Prov., mil. works branch, April, 1872; served also in Jhansi and Mysore; returned to Madras, as exec. engr., March, 1881; acted as dep. chief engr. and under sec. to govt., public works dept.; reverted to mil. dept., Aug., 1894; retd., June, 1895.

FRASER, ANDREW HENDERSON LEITH, C.S.I., M.A., B.L., Indian C.S. (Central Prov.).—Educ. at the Acad., Instn., and Univ. of Edinburgh; apptd. after exam. of 1869; arrived, 23rd Oct., 1871, and served in Central Prov. as asst. commr.; asst. sec. to the chief commr., April, 1877; commr. of excise, &c., Aug., 1881; junr. sec. to the chief commr., and dir. of agric., Feb., 1882; sec. to the chief commr., April, 1890; commr., Jan., 1891; member of hemp drugs commn., 1893-94; C.S.I., Jan., 1897.

FRASER, EDWARD ALEXANDER, Lieut.-Col., I.S.C., late Foreign Dept., Govt. of India.—First commn., 13th Sept., 1864; served under the

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foreign dept. from July, 1874, as asst. rest. in the Persian Gulf, asst. to the agent to the govr.-gen. in Rajputana, asst. gen. supt., thagi and dakaiti, and asst. to rest., Haidarabad; 2nd asst. agent in Central India, May, 1878, to April, 1879; British joint commr., Ladakh, April, 1884; asst. sec. to govt. of India, foreign dept., Nov., 1884; asst. rest. in Mysore, and sec. to the chief commr. of Coorg, April, 1886; addl. pol. agent, and guardian to the heir apparent of Jodhpur, Dec., 1886; 1st asst. to the agent to the govr.-gen. in Rajputana, and to the chief commr., Ajmir-Merwara, June, 1887; pol. agent, Alwar, Oct., 1891; acting pol. agent in Jhalawar, Jan., 1895; and in E. states of Rajputana, Feb., 1895; retd., Sept., 1896; has transld. the 'Tanszimat-l-Hasanah.'

FRASER, Ernest Gordon, A.M.I.C.E., India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. asst. engr., Sept., 1878; exec. engr., Dec., 1889.

FRASER, Henry, Col., late Police Dept., Central Prov.—First commn., Madras cavalry 1354; arrived, 14th March, 1854; asst. to gen. supt., thagi and dakaiti dept., Nagpur, July, 1860; joint mag., Nagpur and Berars, Aug., 1861; from Nov., 1861, served in the police dept., Central Prov.; acted as inspr.-gen., July-Aug., 1868; 1st class district supt., Nov., 1885; reverted to mil. duty, 1890.

FRASER, Hugh, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Wellington Coll., and Oriel Coll., Oxford; apptd. after exam. of 1872; arrived, 15th Nov., 1874, and served in the N.W. Prov. and Oudh as asst. mag. and collr., joint mag., and asst. commr.; registrar of high court, N.W. Prov., April, 1889; dep. commr., March, 1892; mag. and collr., April, 1892.

FRASER, James Denholm, Indian C.S. (Burma).—Educ. at Christ's Hosp., and Queen's Coll., Oxford; apptd. after exam. of 1889; arrived, 21st Dec., 1891, and served in Burma as asst. commr.

FRASER, Stuart Mitford, Indian C.S. (Bombay).—Educ. at Blundell's Sch., Tiverton, and Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 25th Nov., 1884, and served in Bombay as asst. collr. and mag., and forest settlt. officer; tutor and guardian to the Raja of Kholapur, the Chief of Kagal, and Kunvar Saheb of Bhaunagar, May, 1889, to April, 1894; 1st asst., Sept., 1895; tutor to Maharaja of Mysore, May, 1896.

FRAZER, Robert Watson, B.A., LL.B., late Madras C.S.—Educ. at Rathmines Sch., Kingstown Sch., and Trinity Coll., Dublin; apptd. after exam. of 1875; arrived, 7th Nov., 1877, and served as asst. collr. and mag., engr. and manager of the Parla Kimedi estate, and acting dep. dir. of rev. settlt.; retd., 1886; author of 'Silent Gods and Sun-steeped Lands.'

FREMANTLE, Selwyn Howe, Indian C.S. (N. W. Prov. and Oudh).—Educ. at Eton and Magdalen Coll., Oxford; apptd. after exam. of 1883; arrived, 27th Nov., 1890, and served in the N.W. Prov. and Oudh as asst. mag. and collr., settlt. officer, and asst. commr., joint mag., Jan., 1896.

FRENCH, Francis Coope, Indian C.S. (Assam).—Educ. at Marlborough and Eton, and at Emmanuel Coll., Cambridge; apptd. after exam. of 1837; arrived, 29th Dec., 1839, and served in Assam as asst. commr., and personal asst. to chief commr.; joint mag., March, 1896.

FRENCH, Lewis, B.A., Indian C.S. (Punjab).—Educ. at Merchant Taylor's Sch., London, and St. John's Coll., Oxford; apptd. after exam. of 1896; arrived, 22nd Nov., 1897, and served in the Punjab as asst. commr.

FRIZELLE, Joseph, late Indian C.S. (Punjab).—Educ. at the Royal Sch., Dungannon, and Trinity Coll., Dublin; apptd. after exam. of 1862; arrived, 20th Dec., 1863, and served in the N.W. Prov., as asst. mag. and collr.; transfd. to Punjab, May, 1864, and served as asst. commr.; jud. asst., July, 1876; dep. commr., April, 1877; divl. judge, Nov., 1884; judge, chief court, Punjab, May, 1889; chief judge, May, 1898; retd., Dec., 1898.

FROST, Charles Evitt, late Indian C.S. (Bombay).—Educ. at Kensington Gr. Sch., and abroad; apptd. after exam. of 1868; arrived, 31st Oct., 1870, and served in Bombay as asst. collr. and mag.; second asst., Dec., 1884; first asst. collr., Aug., 1887; junr. collr. and mag., Nov., 1891; senr., June, 1894; retd., March, 1897.

FROST, Henry Francis Burnes, A.M.I.C.E., India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. asst. engr., Sept., 1879; exec. engr., July, 1890.

FRY, Henry James Wakely, B.A., Store Dept., India Office.—Junr. clerk, 18th Aug., 1873; B.A. (honours in logic and moral phil.), London univ., 1875; senr. clerk, July, 1896.

FRY, Thomas Duncan, Indian C.S. (Bombay).—Educ. at St. Paul's Sch. and Univ. Coll., London; apptd. after exam. of 1887; arrived, 1st Dec., 1889, and served as asst. collr. and mag., and forest settlt. officer; 2nd asst., July, 1896; joint judge and sessions judge, Sept., 1896.

FRYER, Sir Frederic William Richards, K.C.S.I., Indian C.S. (Burma).—Educ. at foreign schs., and at Bromsgrove Gr. Sch.; apptd. after exam. of 1863; arrived, 28th Nov., 1864, and served in the Punjab as asst. commr. and settlt. officer; jud. asst., April, 1877; on special duty with the Quetta field force, 1878, and 1879; dep. commr., Jan., 1882; offg. supt., Kapurthala state, May, 1883; commr. in Burma, Aug., 1886; finl. commr., Burma, June, 1888; C.S.I., May, 1890; retransfd. to Punjab, and apptd. commr. and supt., March, 1891; offg. chief commr., Burma, May, 1892, to May, 1894, when he returned to the Punjab as offg. finl. commr.; member of govr.-gen.'s legisl. council, Dec., 1864; K.C.S.I., Jan., 1895; chief commr. of Burma, April, 1895; lieut.-govr., Burma, May, 1897; author of the Dera Ghazi Khan settlt. report.

FRYER, William Herbert, Acctnt.-Gen.'s Dept., India Office.—Clerk, 2nd class, 25th July, 1892.

FULLER, Joseph Bampfylde, C.I.E., Indian C.S. (Central Provs.).—Educ. at Marlborough; apptd. after exam. of 1873; arrived, 13th Nov., 1875; and served in the N.W. Prov., as asst. mag. and collr.; asst. dir. of agric. and commerce, Feb., 1878; transfd. to Central Prov., July, 1882; asst. sec. to chief commr., Aug., 1882; commr. of settlts. and agric., Oct., 1885; also junr. sec. to chief commr., April, 1890, to Dec., 1891; C.I.E., Jan., 1892; offg. commr., July-Oct.,

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1894; re-transfd. to the N.W. Prov. and Oudh as district and sessions judge, Jan., 1895; mag. and collr., March, 1895; offg. commr., Central Provs., May, 1898; addl. member of legisl. council, Aug., 1898; author of 'A Primer of Agriculture,' 'Field and Garden Crops of the N.W. Prov. and Oudh,' 'The Central Prov. Settlt. Code,' 'Progress of the Central Prov., 1862-92,' &c.

FULLERTON, JOHN CAMPBELL, M.B., Lieut.-Col., Indian Med. Service, Foreign Dept., Govt. of India.—Joined the service, 31st March, 1874; med. officer, gen. hosp., Calcutta, 1874-75, and 1875-76; acting civil surgn., 1877 and 1878; served in the Afghan war, 1878-80; med. officer, Baluchistan agency, Aug., 1885; agency surgn., Quetta, and administrative med. officer for Baluchistan, April, 1891.

FULTON, EDMUND MCGILDOWNY HOPE, Indian C.S. (Bombay).—Educ. at Rugby; apptd. after exam. of 1867; arrived, 8th Nov., 1869, and served in Bombay as asst. collr. and mag., branch inspr.-gen. of registrn. and educl. inspr. in Sind, and agent for sardars in the Deccan; registrar of the high court, Bombay, Feb., 1881; judge and sessions judge, Feb., 1886; served in Lower Burma as jud. commr., May, 1891 to Nov., 1892; acted as judge of the high court, Bombay, 1892-93, 1894-95, and in 1896; confd., Feb., 1897.

FURLONG, MALCOLM, Col., I.S.C., late Burma Commn.—Joined the Madras army as ensign, and arrived, 10th Feb., 1857; served at the capture of Copul, 1858, and with the Bellary movable column, 1859 (medal); personal asst. to inspr.-gen. of police, Burma, June, 1865; served in the Burma commn. from Aug., 1867; dep. commr., May, 1884; prest., Maulmain municipal committee, Jan., 1885; reverted to mil. dept., 1891.

FURNIVALL, W. C., late India Public Works Dept.—Joined the dept., May, 1869, as suptg. engr. on the Delhi and Rewari railway; under sec. to govt. of India, railway branch, Oct., 1873; offg. dir. of railways, central system, and joint sec. to govt. of N.W. Prov., May, 1877; joint sec. and offg. chief engr., N.W. Prov., Jan., 1879; dir. of construction for state railways, March, 1880; chief engr., and sec. to chief commr., British Burma, Oct., 1880; services lent to the Bengal Central and Bengal and N.W. railway cos., May, 1883; Nizams' guaranteed railway co., March, 1884; retd., 1886.

GABBETT, JOSEPH EDWARD, India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. 1st Oct., 1877, and posted as asst. engr. to state railways; exec. engr., July, 1892.

GABBETT, POOLE ROBERT, Lieut.-Col., Royal Army Med. Corps.—Joined the service in Oct., 1871, and served in Madras, in England (Woolwich), at Gibraltar, and in Egypt with expedny. force; surgn. to the govr. of Madras, Jan., 1891, to May, 1892; senr. medl. officer, Barbados.

GAFFNEY, JOHN BURKE, late Brigade-Surgn.-Lieut.-Col., Med. Dept., Central Prov.—Apptd. to the Indian med. service, 1st Oct., 1865, having previously served as asst. surgn., home service, 1864-65; was employed under the mil. dept., including service in the Nicobar expedn., 1867; house surgn., med. coll. hosp., Calcutta, March, 1868; from June, 1868, served in the Central Prov. as civil asst. surgn., civil surgn. and jail supt., &c.; retd., Oct., 1894.

GAHAN, HENRY HERBERT, M.I.C.E., India Public Works Dept.—Apptd. to the dept., 18th Sept., 1873, and posted to state railways; exec. engr., May, 1883; services lent to Dholpur state, 1883-86; supt. of works, Wazirabad-Lyallpur state railway, Dec., 1894; dep. consulting engr. to govt. of India for railways, Lucknow, Oct., 1895.

GAIT, EDWARD ALBERT, Indian C.S. (Assam).—Educ. at Univ. Coll., London; apptd. after exam. of 1882; arrived, 11th Dec., 1882, and served as asst. commr. in Assam; provl. supt. of census, 1890, and wrote the provl. report; acted as sec. to the chief commr., 1891-92 and 1895-96; dep. commr., Nov., 1892; dir. of land records and agric., Nov., 1893; author of 'Report on the Census of Assam' and other papers dealing with Assam govt.

GAITSKELL, ARTHUR, Indian C.S. (Burma).—Educ. at Cheltenham, and New Coll., Oxford; apptd. after exam. of 1887; arrived, 9th Dec., 1889, and served in Burma as asst. commr. and settlt. officer.

GALBRAITH, EDGAR, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Portora Royal Sch., Enniskillen, and Trinity Coll., Dublin; apptd. after exam. of 1874; arrived, 22nd Nov., 1876, and served in the N.W. Prov. and Oudh as asst. mag. and collr., asst. supt. and small cause court judge, Dehra Dun, joint mag., asst. commr., and dep. commr.; mag. and collr., April, 1894.

GALTON, CHARLES ARTHUR, M.A., late Indian C.S. (Madras).—Educ. at St. Peter's Coll., Radley, Magdalen Gr. Sch., and Exeter Coll., Oxford; apptd. after exam. of 1862; arrived, 10th Nov., 1863; served in Madras as asst. collr. and mag., asst. commr. (Nilgiri Hills), and sec. to the board of rev.; district and sessions judge, Dec., 1883; collr. and mag., Oct., 1884; acting commr. of salt and abkari rev., April, 1886; acting member, board of rev., April, 1887; sec. to govt., rev. dept., Nov., 1888; acting chief sec., and member of legisl. council, Jan. to April, 1893; retd., Sept., 1894.

GAMBLE, JAMES SYKES, M.A., F.L.S., India Forest Dept.—Educ. at Magdalen Coll., Oxford; apptd. asst. conservator of forests, Oct., 1871; arrived, 27th Dec., 1871, and served in British Burma and Bengal; asst. to the inspr.-gen. of forests, 1877-79; dep. conservator, Bengal, July, 1880; conservator, Sept., 1882; transfd. to Madras, Dec., 1882; transfd. to N.W. Prov. as conservator of sch. circle, and dir. of the forest sch., Dehra Dun, Oct., 1890; author of a 'Manual of Indian Timbers.'

GAMBLE, REGINALD ARTHUR, B.A., Indian C.S.—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1881; arrived, 30th Dec., 1884, and served in Bombay as asst. collr. and mag.; transfd. to finl. dept., govt. of India, as acting asst. comptr. of India treasuries, Nov., 1889; acting dep. acctnt.-gen., Allahabad, June, 1890; under sec. in the fin. and commerce dept., Dec., 1894.

GANPATRAO DAMODHAR PANSE, Statutory C.S. (Bombay).—Apptd. probr. under the native civil service rules, and asst. collr. and mag., 13th Dec., 1881; confd., 5th June, 1884; 2nd asst. Dec., 1890; 1st asst., June, 1894; junr. collr. and collr. and mag., June, 1897.

GARBETT, COLIN HUBERT, Col., I.S.C., late Bengal Non-Regulation Commn.—First commn.,

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27th June, 1859; from 4th Dec., 1866, served in Bengal as asst. commr.; dep. commr., Nov., 1879.

GARBETT, HUBERT, late India Public Works Dept.—Joined the dept., Nov., 1854, and was employed on irrign. works in the Punjab; exec. engr., Feb., 1860; supt. of works, Derajat circle, Punjab, 1870; suptg. engr., July, 1878; retd., 1890.

GARDINER, JOHN WILLIAM, late Bengal C.S. (Punjab).—Educ. at the Lycée Impérial Bonaparte, Paris; apptd. after exam. of 1863; arrived, 24th Nov., 1864, and served in the Punjab as asst. commr.; jud. asst., Dec., 1880; dep. commr., Nov., 1885; also settlt. officer, 1887-88; retd., Nov., 1889.

GARDINER, RICHARD, Lieut.-Col., R.E., late India Public Works Dept.—Lieut., 8th Jan., 1868; 2nd asst. engr., Rajputana state railway, 10th Nov., 1870; exec. engr., W. Rajputana section, Feb., 1875; dep. manager, July, 1882; offg. under sec. to govt. of India, railway branch, Nov., 1886; manager and engr.-in-chief, Bhaunagar-Gondal railway, June, 1887; also charge of Morvi railway, June, 1887; retd., April, 1893.

GARRETT, ABRAHAM, Indian C.S. (Bengal). Educ. at Bath Coll. and Brasenose Coll., Oxford; apptd. after exam. of 1894; arrived, 19th Dec., 1895, and served in Bengal as asst. mag. and collr.

GARRETT, ALFRED HOWARD, Madras Public Works Dept.—Joined the service, 1st Oct., 1874, as asst. engr.; exec. engr., May, 1883.

GARRETT, ANNESLEY JOHN, Lieut.-Col., I.S.C., late Haidarabad Administration.—Educ. at Marlborough; first commn., 29th May, 1866; mil. sec. to the rest., Haidarabad, March, 1890, to March, 1895.

GARRETT, CHARLES BAZETT, late Bengal C.S.—Apptd. from Haileybury; arrived in India, 2nd March, 1858, and served in Bengal as asst. mag. and collr, joint mag. and dep. collr., district and sessions judge, and mag. and collr.; judge of the principal court of small causes in Nuddea and Jessor, Dec., 1882; district and sessions judge, 1st grade, Feb., 1883; retd., March, 1893.

GARRETT, HENRY WILLIAM, Pol. Dept., India Office.—Educ. at the King's Sch., Ely; clerk, 2nd class, acctnt.-gen.'s dept., 12th April, 1882; transfd. to pol. dept., June, 1890.

GARRETT, JAMES HUGH ELIOT, Indian C.S. (Bengal).—Educ. at Reading Gr. Sch., Clifton Coll. and New Coll., Oxford; apptd. after exam. of 1885; arrived, 25th Nov., 1887, and served as asst. mag. and collr.; joint mag. and dep. collr., Oct., 1894.

GARRETT, ROBERT VERNON, Major, I.S.C., Haidarabad Administration.—Entered the service, 11th Feb., 1875; regimental duty with 54th Foot till Jan., 1879; entered staff corps Jan., 1879; with 5th and 4th Infantry, Haidarabad contingent to June, 1887; asst. commr., June, 1887; special asst. commr., June, 1895; dep. commr., May, 1896.

GARSTIN, JOHN HENRY, C.S.I., late Madras C.S.—Apptd. from Haileybury, 1857; arrived, 1st Dec., 1857; served in rev. and jud. depts., Madras, and was apptd. private sec. to Lord Napier, March, 1866; collr. and mag., S. Arcot, and pol. agent, Pondicherry, May, 1871; served as acting sec. and addl. sec. to govt., rev. dept., 1876-80; C.S.I., May, 1878; collr. and mag. and agent, Vizagapatam, March, 1880, to April, 1881; board of rev., July, 1882; apptd. to revise the establts. of collrs. and divl. officers, Feb., 1883; fellow of Madras univ., March, 1886; second member of board of rev. and commr. of land rev., April, 1887; member of council of govr. of Madras, Jan., 1889; acting govr. of Madras, 1st Dec., 1890, to 23rd Jan., 1891; retd., Jan., 1894; author of a 'Review of the Madras Famine of 1876-78'; and compiler of the 'District Manual of S. Arcot,' 1878.

GARSTIN, NORMAN ANTHONY, late Police Dept., N.W. Prov. and Oudh.—Joined the service, 22nd Oct., 1857, as dep. collr. and mag., Bengal; transfd. to Oudh, Sept., 1859, as extra asst. commr.; asst. district supt. of police, Dec., 1863; district supt., Jan., 1867; retd., Dec., 1893.

GARTH, RIGHT HON. SIR RICHARD, Kt., M.A., Q.C.—Educ. at Eton, and Christ Church, Oxford; called to the bar in Lincoln's Inn in 1847, and went the home circuit; M.P. for Guildford, 1866-68; nominated chief justice, Calcutta, March, 1875; retd., March, 1886; sworn of the privy council, Feb., 1888.

GARTHWAITE, LISTON, B.A., late Educn. Dept., Madras.—Served from 8th April, 1857, as head master of various schs., and as dep. inspr. of schs.; from Sept., 1869, served as inspr. of schs.; fellow of Madras univ., March, 1884; retd., Dec., 1888; compiled Kanarese and Malayalam arzis for the sec. of state, and also various text-books.

GARWOOD, JOHN FREDERICK, Col., R.E., Indian Mil. Works Dept. — First commn., 17th April, 1866; arrived, 17th Feb., 1872, and served in the public works dept. in the N.W. Prov.; suptg. engr., Sept., 1890; on field service in the Zhob valley, 1890; acted as suptg. engr., Baluchistan civil works, and public works sec. to agent, in 1886, 1890, and 1892; transfd. to Bombay command, March, 1895; and to headquarters as dep. dir., April, 1895; suptg. engr., mil. works dept., Madras, March, 1897.

GASKIN, LIONEL EDWARD PALMER, Indian C.S. (Central Prov.).—Educ. at Kingswood Sch., Bath, Bedford Gr. Sch., and Christ Church, Oxford; apptd. after exam. of 1891; arrived, 20th Nov., 1893, and served in the Central Prov. as asst. commr.

GATES, FRANK CAMPBELL, B.L., Indian C.S. (Burma).—Educ. at Cheltenham Coll., and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 18th Dec., 1882, and served in Bengal as asst. mag. and collr.; from Aug., 1884, served in Burma as asst. commr.; on special duty in Upper Burma, March, 1887; junr. sec. to chief commr., April, 1887; under sec., Oct., 1887; dep. commr., Aug., 1889; junr. sec., March, 1891; sec., March, 1893; rev. sec., Jan. 1895.

GATHERER, ARTHUR BRANDER, M.I.C.E., India Public Works Dept.—Arrived, 8th Nov., 1864, and served in the public works dept., Madras and Mysore; exec. engr., Sept., 1873; asst. sec. to rest., public works dept., Haidarabad, Dec., 1885; suptg. engr., March, 1889; transfd. to Burma, April, 1889.

GAULD, WILLIAM, Registry and Record Dept., India Office.—Clerk, 2nd class, 28th Dec., 1895.

GAUNTLETT, MAGER FREDERIC, Indian C.S. (Bengal).—Educ. at Dulwich Coll., and Emmanuel Coll., Cambridge; apptd. after exam. of 1891; arrived, 27th Nov., 1893, and served in

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Bengal as asst. mag. and collr., and asst. settlt. officer.

GAY, EDWARD, M.A., late Finl. Dept., Govt. of India.—Apptd. asst. in the fin. dept., Sept., 1865; asst. comptr.-gen. of accts., June, 1867; acting dep. acctnt.-gen., Bombay, April, 1868; dep. comptr.-gen., Calcutta, Sept., 1869; acting acctnt.-gen., Bengal, 1874-75; acctnt.-gen., Bombay, and commr. of paper currency, April, 1879; comptr. and auditor-gen. and head commr. of paper currency, Nov., 1888; retd., Nov., 1891.

GEAKE, EDWARD, Indian C.S. (Bengal).—Educ. at Plymouth Coll. and Christ Church, Oxford; apptd. after exam. of 1884; arrived, 25th Nov., 1886, and served as asst. mag. and collr.; joint mag., April, 1893; mag. and collr., June, 1897.

GEE, HERBERT WALTER, Indian C.S. (Punjab).—Educ. at Sherborne Sch. and New Coll., Oxford; apptd. after exam. of 1885; arrived, 28th Nov., 1887, and served in the Punjab as asst. commr.; pol. officer, Tochi, April, 1896; dep. commr., Oct., 1897.

GEIDT, BERNARD GEORGE, Indian C.S. (Bengal).—Educ. at Shrewsbury; apptd. after exam. of 1874; arrived, 30th Nov., 1876, and served in Bengal as asst. mag. and collr., and in Assam as asst. commr. and personal asst. to the chief commr.; joint mag. and dep. collr., Jan., 1888; district and sessions judge, April, 1894.

GELL, Right Rev. FREDERICK, D.D., late Ecclesl. Dept., Madras.—Fellow of Christ Coll., Cambridge; nominated lord bishop of Madras, 16th May, 1861; arrived in India, 25th Nov., 1861; acting metropolitan bishop, Calcutta, March, 1876, to Feb., 1877.

GEOGHEGAN, HENRY THOMAS, B.A., M.I.C.E., late India Public Works Dept.—Educ. at Trinity Coll., Dublin; joined the dept., Nov., 1868, as exec. engr., Punjab N. state railway; suptg. engr., Indus valley railway, May, 1877; offg. consulting engr. to govt. of India for state railways, Feb., 1879; engr.-in-chief, Bhopal railway, June, 1879; and Madras state railway surveys, Feb., 1885; retd., 1890.

GEORGE, DUNCAN, A.M.I.C.E., Bombay, Public Works Dept.—Trained at the Royal Indian Engrg. Coll.; joined the service as asst. engr., Mar., 1878; exec. engr., Aug., 1893.

GEORGE, EDWARD CLAUDIUS SCOTNEY, C.I.E., Indian C.S. (Burma).—Educ. at Dulwich and Univ. Coll., London; apptd. after exam. of 1884; arrived, 7th March, 1887, and served in Burma as asst. commr.; C.I.E., Jan., 1894.

GERRARD, ARTHUR STAPLES, M.I.C.E., India Public Works Dept.—Apptd. asst. engr., 2nd Aug., 1873, and posted to state railways; exec. engr., July, 1881; offg. consulting engr. to govt. of India for railways, Lucknow, 1892-93.

GHOSE, MAHIMOHUN, Indian C.S. (Madras).—Educ. at St. Xavier's Coll., Bombay, St. Peter's Coll., Exmouth, and Balliol Coll., Oxford; apptd. after exam. of 1890; arrived, 11th Feb., 1893, and served in Madras as asst. collr. and mag.

GIBB, MALCOLM COUPER, LL.B., Indian C.S. (Bombay).—Educ. at Harrow, and Trinity Coll., Cambridge; apptd. after exam. of 1879; arrived, 11th Dec., 1882, and served in Bombay as asst. collr. and mag.; 2nd asst., Nov., 1890; 1st asst., Feb., 1893; junr. collr. and mag., May, 1897.

GIBBONS, JAMES BARRY, Major, Indian Med. Service.—First commn., 1st Oct., 1881; from Aug., 1884, acted as civil surgn.; rest. physician, med. coll. hosp., Calcutta, Feb., 1885; supt., Campbell med. sch. and hosp., Sealdah, Jan., 1896.

GIBSON, EDWARD, late Indian C.S. (Madras).—Educ. at St. Alban's Gr. Sch.; apptd. after exam. of 1863; arrived, 25th Nov., 1864, and served in Madras as asst. collr. and mag.; on famine duty in Karnul, 1876-78; acting under sec. to govt., Feb., 1880; private sec. to govr. of Madras, Dec., 1880; sub-collr. and joint mag., June, 1882; sec. to the board of rev., Jan., 1884; collr. and mag., Sept., 1888; member of board of rev., Nov., 1893; member of legisl. council, Jan., 1894; sec. to govt., rev. dept., Nov., 1894; retd., Dec., 1896.

GIBSON, HENRY WILLIAM, B.L., late Oudh Commn.—Volunteer in the Meerut light horse, 1857-58; served subsequently in the mil. police, 1858-61; asst. district supt. of police, Oudh, June, 1861; district supt., April, 1863; from July, 1864, served in the Oudh commn. as asst. commr.; acted as supt. of encumbered estates, Sitapur, 1874; dep. commr., Nov., 1877; retd., April, 1894.

GIBSON, J. R., late Rev. Survey Dept., Bombay.—Joined the service, 27th Feb., 1862; arrived, Sept., 1860, and served as asst. supt., asst. settlt. officer, and dep. supt.; from 1881 to 1885 served in Egypt, being attached to the intelligence dept. during the campaign of 1882 (medal and Khedive's star); supt., rev. survey, Ratnagiri, May, 1885; from 1885 to 1890, was again employed under the Egyptian govt., and received the order of the Osmanieh; resumed his post in May, 1890, but returned immediately to Egypt; retd. from the dept., June, 1892.

GILBERT, CHARLES FREDERICK, M.I.C.E., India Public Works Dept.—Trained at the Royal Indian Engrg. Coll.; apptd. to the dept. as asst. engr., Oct., 1875, and posted to Mysore; exec. engr., Oct., 1886.

GILCHRIST, WILLIAM GILCHRIST, M.I.C.E., India Public Works Dept.—Apptd. asst. engr. Aug., 1870, and posted to state railways; exec. engr., Jan., 1880; services lent to S. Indian railway co., 1887-88, and to Nilgiri railway co., 1890-91: in charge of Kalka-Simla railway survey, March, 1892; engr.-in-chief, Arsikere-Mangalore railway survey, Nov., 1894; engr.-in-chief, Singhia-Chandpur railway survey, Nov., 1896.

GILES, ARTHUR HENRY, late Police Dept., Bengal.—Joined the dept. as asst. supt., 14th Feb., 1863; district supt., Jan., 1866; dep. inspr.-gen., Oct., 1890; served temporarily under the govt. of Ceylon in 1888; has publd. report on police of Bombay, Madras and Calcutta, 1887; and report on administration of Police, Ceylon, 1889; retd., April, 1897.

GILES, EDWARD, M.A., Bombay Educl. Dept.—Educ. at Christ Church, Oxford; arrived, 14th May, 1873, and served as profr. of history and pol. economy, Elphinstone coll., Bombay; educl. inspr., May, 1875; dir. of public instruction, April, 1897.

GILES, FRANK, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Marlborough Coll.; apptd. after exam. of 1871; arrived, 26th Oct., 1873, and served in the N.W. Prov., as asst. mag. and collr. and joint mag.; under sec. to govt., N.W. Prov. and Oudh, Oct., 1886; offg. sec. to board of rev., Sept., 1887; senr. asst. commr., May, 1888; offg. commr., Kumaun, 1889, 1891, and 1893; dep. commr., Oct., 1891;

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acted as legal remembrancer in 1893; member and sec. of provl. legisl. council, Nov., 1893, to Jan., 1894; supt., Dehra Dun, April, 1896; retd., July, 1898.

GILES, Robert, M.A., Sind Commn.—Arrived 8th Dec., 1868; asst. settlt. officer, Indus survey, March, 1869; served from Jan., 1870, as dep. collr., supt. of police, and educl. inspr. in Sind; 2nd asst. collr. in Sind, July, 1884; dep. commr., Dec., 1885; coll. and mag., Nov., 1895; member of plague committee, Karachi, March, 1897.

GILL, John Edward, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Harrow, and Exeter Coll., Oxford; apptd. after exam. of 1875; arrived, 23rd Jan., 1878, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Aug., 1887; asst. commr., Nov., 1889; settlt. officer, March, 1890; joint mag., July, 1890; district and sessions judge, March, 1893; offg. legal remembrancer, April, 1897; author of 'Gazetteer of the Ghazipur District.'

GILLAN, Rev. G. G., M.A., late Ecclesl. Dept., Bengal.—Asst. chaplain of the Church of Scotland, 4th Jan., 1866; chaplain, Jan., 1876; senr. chaplain of the church of Scotland in Bengal, and of St. Andrew's church, March, 1880; retd., 1889.

GILLAN, Robert Woodburn, B.A., LL.B., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Ayr Acad. and Christ's Coll., Cambridge; apptd. after exam. of 1886; arrived, 11th Nov., 1889, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Aug., 1893; offg. city mag. and wasika officer, Lucknow, March, 1894; asst. commr., May, 1896; settlt. officer, Oct., 1896.

GILLESPIE, James Thomas, B.A., Indian C.S. (Madras).—Educ. at Newry Intermediate Sch., the Royal Univ. of Ireland, and Emmanuel Coll., Cambridge; apptd. after exam. of 1892; arrived, 21st Dec., 1893, and served in Madras as asst. collr. and mag.; dep. registrar, high court, Jan., 1897.

GILLILAND, John Howard, M.A., Bengal Educl. Dept.—Apptd., 15th June, 1877, and served in the presidency and Howrah colls. as profr. of civil engrg.; profr. in presidency coll., Nov., 1888; has acted as second asst. meteorological reporter to the govt. of India.

GILLMAN, Herbert Francis Webb, Indian C.S. (Madras).—Educ. at Dulwich Coll. and Emmanuel Coll., Cambridge; apptd. after exam. of 1886; arrived, 1st Dec., 1888, and served in Madras as asst. collr. and mag.; head asst., Nov., 1895.

GIRINDRA NARAIN DEB, Kumar, Statutory C.S. (Bengal).—Offg. dep. mag. and dep. collr., Bardwan, Aug., 1878; apptd. under the native civil service rules proby. asst. mag. and collr., Dec., 1880; confd., 19th Feb., 1886; joint mag. and dep. collr., March, 1892.

GLADSTONE, Cecil Ernest, late Indian C.S. (Punjab).—Apptd. after exam. of 1867; arrived, 13th Nov., 1869, and served in the Punjab as asst. collr. and mag., and asst. commr.; on special duty at Delhi at the imperial assemblage, Dec., 1876; transfd. to Burma as dep. commr., Sept., 1886; offd. as commr., April, 1889; re-transfd. to the Punjab, as dep. commr., Dec., 1889; retd., Sept., 1894.

GLANCY, Reginald Isidore Robert, B.A., Indian C.S. (Punjab).—Educ. at Clifton Coll. and Christ Church, Oxford; apptd. after exam. of 1896; arrived 22nd Nov., 1897, and served in the Punjab as asst. commr.

GLASS, James George Henry, C.I.E., M.I.C.E., late India Public Works Dept.—2nd asst. engr., Central Prov., 27th June, 1867; exec. engr., April, 1871; sec. to chief commr., public works dept., Central Prov., July, 1885; suptg. engr. and sec., Aug., 1888; C.I.E., May, 1890; chief engr. and sec., Jan.-March, 1893; chief engr. and sec. to govt. of N.W. Prov. and Oudh, buildings and roads branch, March, 1894; transfd. to Bengal in similar capacity, Jan., 1896; member of lieut.-govr.'s council; retd., Mar., 1898.

GLAZIER, Edward George, late Bengal C.S.—Educ. at N. London Coll. Sch.; apptd. after exam. of 1860; arrived, 25th Sept., 1861; from April, 1862, served in Bengal rev. and jud. depts., and was apptd. mag. and collr., 1st grade, Oct., 1879; retd., 1891; author of 'Report on the district of Rungpore,' 'Further Notes on the Rungpore Records,' 'Report on the Famine in Rungpore.'

GLENNY, William Henry, late Madras C.S.—Educ. at Newry Sch., Royal Sch., Dungannon, and Trinity Coll., Dublin; apptd. after exam. of 1861; served in Madras as asst. collr. and mag., and sub-collr. and joint mag.; collr. and mag., Karnul, April, 1880; acting dir. of rev. settlt. and agric., Oct., 1885; collr. and mag., N. Arcot, May, 1886; retd., 1888.

GLOSTER, John Clerke, Indian C.S. (Bombay).—Educ. at Midleton Coll., Cork, and Emmanuel Coll., Cambridge; apptd. after exam. of 1883; arrived, 15th Nov., 1890, and served in Bombay as asst. collr. and mag.; 2nd asst., Jan., 1897.

GODFREY, Charles Willis, Col., I.S.C., late Rev. Survey Dept., Bombay.—Educ. at foreign schs.; arrived, 9th Sept., 1858, and served in the Bombay artillery; from Aug., 1864, served in the dept. as asst. supt., and was promoted to supt. of survey, Jan., 1885.

GODFREY, Francis Edward, India Public Works Dept.—Apptd. asst. comptr., and posted to Bombay, 1st April, 1871; dep. examr., Jan., 1880; examr., Jan., 1882; offg. dep. acctnt.-gen. for inspn. duty, Dec., 1892; examr. of telegraph accts., April, 1894; examr. of pub. wks. accts., Bengal, Aug., 1897.

GODFREY, George, late Indian C.S. (Assam).—Educ. at Marlborough Coll.; apptd. after exam. of 1871; arrived, 20th Oct., 1873, and served in Bengal as asst. mag. and collr.; on famine duty, May, 1874; served in Assam, 1874-80, and again from Oct., 1883; dep. commr., Jan., 1885; acting inspr.-gen. of police, &c., April, 1892; judge and commr., Assam valley districts, Oct., 1892; retd., 1899.

GODLEY, Sir Arthur, K.C.B., Under Sec. of State, India Office.—Educ. at Rugby, and Balliol Coll., Oxford; Hertford scholar, 1868; Ireland scholar, 1870; Eldon law scholar, 1874; called to the bar at Lincoln's Inn, 1876; private sec. to the first lord of the treasury, 1872-74, and again, 1880-82; commr. of inland rev., 1882-83; C.B., 1882; permanent under sec. of state for India, 30th Sept., 1883; member of the Indian currency committee, 1892-93; K.C.B., Jan., 1893.

GODREZJI DORABJEE PUDUMJEE, Finl. Dept., Govt. of India.—Joined the service April, 1877, and served as asst. acct.-gen. at Allahabad, Bombay, Rangoon and Calcutta; transfd. to Madras Feb., 1896; dep. acct.-gen., Punjab, May, 1898.

GODSELL, William, Auditor, India Office.—

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Junr. asst., India audit office, 30th Sept., 1860; junr. inspr., Dec., 1868; asst. to the auditor, Oct., 1892; auditor, Jan., 1895.

GODWIN-AUSTEN, HAROLD, Berar Administration.—Educ. at the Royal Acad., Gosport; joined the service, 27th Feb., 1877, and held offg. appts. at Port Blair and in the Nicobars; on special duty with the joint commr. of Ladakh in 1880; extra asst. supt., Port Blair, Feb., 1883; transfd. to Berar as asst. commr., Nov., 1889; special asst. commr., June, 1893; dep. commr., June, 1895.

GOLDINGHAM, JOHN DALRYMPLE, late Madras C.S.—Apptd. from Haileybury, 1853; served in Madras as asst. collr. and mag., and sub-judge; judge of small causes, July, 1862; civil and sessions judge, Oct., 1868; district and sessions judge, Nov., 1872; retd., Sept., 1888.

GOLDSMITH, SEPTIMUS JESSE, Surgn.-Major.—Joined the Bombay med. service, April, 1873; arrived, 1st Nov., 1873; served as civil surgn. in N. Kanara and Gujarat; agency surgn., Bhaghelkhand, Sept., 1875; also tutor to Maharaja of Rewah from Oct., 1883; afterwards in med. charge of Bhaghelkhand agency and dispensaries; retd., March, 1891.

GOLDWYER-LEWIS, VEN. ALEXANDER, B.A., B.D., late Ecclesl. Dept., Bombay.—Joined the service as chaplain, 19th May, 1875; senr. chaplain, May, 1885; archdeacon of Bombay and commissary, Oct., 1890; retd., April, 1897.

GOMPERTZ, HENRY JAMES COLLEY, late Madras Rev. Survey Dept.—Apptd., 10th Aug., 1859; dep. supt., 1st class, July, 1887; employed in 1888 on special duty on boundary questions, Pudukottai, and in 1889, Karikal and Tanjore; retd., Jan., 1893.

GOMPERTZ, RICHARD LOUIS DALZIEL, India Telegraph Dept.—Apptd. asst. supt., 9th Nov., 1870, and employed on various lines in Bombay, Bengal, Madras, &c.; supt., Oct., 1887.

GOOD, WILLIAM, M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 15th July, 1869, and employed on irrign. works in the N.W. Prov. and Oudh; exec. engr., Jan., 1879; suptg. engr., Feb., 1895; retd., April, 1897.

GOODFELLOW, ARTHUR TRETHOWAN, A.M.I.C.E., India Public Works Dept.—Trained at the Royal Indian Engrg. Coll.; apptd. asst. engr., Oct., 1894, and posted to N.W. Prov. and Oudh, examiner, May, 1886.

GOODFELLOW, CHARLES AUGUSTUS, V.C., Lieut.-Gen., R.E., late Public Works Dept., Bombay.—Joined Addiscombe, July, 1853; 2nd lieut., June, 1855; arrived, March, 1857; served with the Central India field force, 1857-58 (medal and clasp, V.C.), and with the Okhamandal and Kathiawar field force, 1859; joined the dept. as special asst. engr., harbour defences, Bombay, April, 1860; exec. engr., Feb., 1862; served in the Abyssinian expedn., 1867-68 (medal); suptg. engr., May, 1884; chief engr. for irrign., Sept., 1887; reverted to mil. dept., Nov., 1891.

GOODFELLOW, WILLIAM WEST, C.B., Gen., R.E., late Public Works Dept., Bombay.—2nd lieut., Bombay engrs., Dec., 1851; arrived, Oct., 1853; joined the dept., July, 1854; served with the Persian expedn., 1856-57 (medal and clasp), and with the Abyssinian expedn., 1867 (C.B. and medal); exec. engr., Bombay defences, 1869-70; served subsequently at Aden and in the Poona districts; suptg. engr., June, 1876; chief engr. and sec. to govt. of Bombay, public works dept., April, 1885; returned to Europe, 1887.

GOODRICH, HARRY ST. AUBYN, late Madras C.S.—Educ. at Eton, and Exeter Coll., Oxford; apptd. after exam. of 1861; served in Madras as asst. collr. and mag., dep. dir. of rev. settlt., and sub-collr. and joint mag.; collr. and mag., March, 1882; member of govr.-gen.'s legisl. council, 1884-85, and 1885-86; retd., Feb., 1890.

GOODRICKE, G. M., late Bengal Customs Dept.—Served from 30th Nov., 1859, as preventive officer and appraiser, Calcutta custom house, and was apptd. asst. collr. of customs, July, 1871, and dep. collr. of Calcutta, March, 1880; also supt. of excise rev., collr. of stamp rev., and a collr. under the licence tax act; retd., 1889.

GOODRIDGE, JOHN PERCH, late Indian C.S. (Central Prov.).—Educ. at Univ. Coll., London; apptd. after exam. of 1867; arrived, 3rd Nov., 1869, and served as asst. commr., &c., in the Central Prov.; on famine duty in Madras, Sept., 1877; dep. commr., Sept., 1889; in addn. pol. agent, Chhattisgarh feudatories, Dec., 1889; offd. as commr. of settlts. and agric. in 1889; and as commr., Chhattisgarh, in 1890; addl. sessions judge, Jan., 1892; retd., July, 1895.

GOODRIDGE, WALTER SOMERVILLE, Capt., R.N.—Apptd. dir. of the Royal Indian Marine, 5th March, 1898.

GOODWIN, FRANK, India Public Works Dept.—Apptd. to the service as asst. locomotive supt., May, 1879; locomotive supt., Nov., 1890.

GOPAL DAS, Rai Bahadur, late Punjab Commn.—Served in the settlt. dept. and subord. jud. dept. of the Punjab from 6th July, 1851; extra jud. asst., Oct., 1888; retd., 1889; author of a 'Manual for preparation of Records of Rights' and of histories of the Gujranwala and Peshawur districts.

GOPENDRA KRISHNA DEB, KUMAR, M.A., B.L., Statutory C.S. (Bengal).—Served in the subord. exec. service, Bengal, from 27th Jan., 1876, and offd. as registrar of Calcutta and inspr. of registrn. offices; apptd. under the native civil service rules, Nov., 1882, and served as asst. mag. and collr.; joint mag. and dep. collr., Sept., 1891; inspr.-gen. of registrn., Nov., 1894; dist. and sess. judge, April, 1895.

GORDON, ALEXANDER EVANS, Lieut.-Col., I.S.C., Bengal Non-Regulation Commn.—First commn., 18th April, 1865; from May, 1872, served in Bengal as asst. commr.; on special duty with the Maharaja of Johore, Dec., 1875; cantonmt. mag. and small cause court judge, Dum-Dum, March, 1876; tutor to the Maharaja of Darbhangah, June, 1877; on depn. to Kuch Behar, Dec., 1883; dep. commr., March, 1887; acted as jud. commr., Chota Nagpur, in 1893.

GORDON, DONALD CLUNES, late India Public Works Dept.—Joined the dept. in 1868, as asst. comptr. of accts., N.W. Prov.; served subsequently as dep. comptr. in the Punjab; comptr., July, 1874; examr. of guaranteed railway accts., Bombay, 1877-79, and afterwards in Madras; examr., public works accts., Madras, May, 1881; in same capacity in the N.W. Prov. and Oudh, March, 1887; and in the Punjab, March, 1891; retd., April, 1897.

GORDON, GEORGE, B.A., Indian C.S. (Bengal).—Educ. at Radley Coll., and New Coll., Oxford; apptd. after exam. of 1882; arrived, 4th Dec., 1885, and served in Assam as

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asst. commr.; dep. commr., April, 1893; transfd. to Bengal as joint mag. and dep. collr., May, 1894; dist. and sess. judge, May, 1896.

GORDON, Hamilton Winkup, B.A., late Indian C.S. (Bengal).—Educ. at King's Coll., London; apptd. after exam. of 1863; arrived, 12th Nov., 1864, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., March, 1879; district and sessions judge, Nov., 1881; offd. at various periods as judge of high court, Calcutta; retd., June, 1897.

GORDON, Huntly Pryse, late Madras C.S.—Educ. at New Coll., London, and Trinity Coll., Dublin; apptd. after exam. of 1861; served in Madras as asst. collr. and mag., small cause court judge, and asst. commr.; collr. and mag., Dec., 1878; retd., Oct., 1887.

GORDON, Sir John James Hood, K.C.B., General, Indian Staff Corps.—First commn., 21st Aug., 1849; entered Bengal Staff Corps, 29th May, 1861; has received medals for the Indian mutiny, Jowaki, Afghan and Burma campaigns; asst. mil. sec. for Indian affairs at Horse Guards, Oct., 1890; member of the Council of India, Jan., 1897; K.C.B., May, 1898.

GORDON, Webster Boyle, A.M.I.C.E., India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. asst. engr., Sept., 1879; exec. engr., Oct., 1892.

GORDON-LEITH, W.E., Bengal Jud. Dept. —Joined the service May, 1893; asst. sec. Govt. of Bengal, legisl. dept., Oct., 1893; dep. supt. and remembrancer of legal affairs, Sept., 1896.

GORE, St. George Corbet, Lieut.-Col., R.E., Survey of India Dept.—Joined the service, 8th Jan., 1870; arrived, 15th Nov., 1872; from March, 1873, served on the great trigonl. survey of India; on service in Afghanistan, 1879-80, with Sir D. Stewart's column on march from Kandahar to Kabul, as officer in charge of survey; attached to Afghan boundary commn., Aug., 1884; dep. supt., March, 1886; supt., trigonl. surveys, Dehra Dun, May, 1894.

GORST, Right Hon. Sir John Eldon, Q.C., M.P.—Graduated at St. John's Coll., Cambridge, as 3rd wrangler, 1857; M.A., 1860; fellow of his coll.; called to the bar at the Inner Temple, 1865; Q.C., 1875; solicitor-gen. in Lord Salisbury's first administration, 1885-86; under sec. of state for India, in Lord Salisbury's second administration, Aug., 1886, to Nov., 1891; finl. sec. to the treasury, 1891-92; was British plenipotentiary at the labour conference at Berlin, 1890; lord rector of Glasgow univ., 1893; vice-prest. of committee of council on educn. in Lord Salisbury's third administration July, 1895; author of 'The Maori King.'

GOSS, Louis Allan, Educn. Dept., Burma. —Held non-gazetted appts. from 5th Aug., 1874, to 7th April, 1878, when he was apptd. junr. inspr. of schs.; senr. inspr., March, 1893; in 1894, acted in addn. as dir. of public instrn.; author of 'The Story of Wethan-da-ya.'

GOUDGE, Joseph Ernest, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Queen's Coll., Taunton, London Univ., and Pembroke Coll., Oxford; apptd. after exam. of 1892; arrived, 7th Dec., 1893, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.

GOUGH, Archibald Edward, M.A., late Educl. Service, N.W. Prov. and Oudh.—Educ. at Lincoln Coll., Oxford; joined the dept., 2nd Nov., 1868, and served as profr., Benares coll., nd Muir coll., Allahabad; served in Bengal, 1878-86, as profr. in the Hugli and presidency colls., and principal of the Calcutta Madrassa; principal, Muir coll., Allahabad, July, 1886; retd. July, 1895; author of 'Papers relating to the Collection and Preservation of the Records of Ancient Sanskrit Literature in India,' 1878, &c., &c.

GOULDSBURY, Dudley Elphinstone, Lieut.-Col., Punjab Administration.—Joined the service, 16th Oct., 1866; arrived, 1st March, 1867; served in mil. dept. to June, 1882, when he was transfd. to the Punjab as offg. cantonmt. mag.; re-transfd. to mil. dept., Oct., 1882; resumed his appt., May, 1883; confd., March, 1887.

GOURLAY, William Robert, M.A., Indian C.S. (Bengal).—Educ. at Glasgow Univ. and Jesus Coll., Cambridge; apptd. after exam. of 1896; arrived 9th Dec., 1897, and served in Bengal as asst. mag. and collr.

GRACE, Charles Hallyburton, Col., I.S.C., late Central Prov. Commn.—First commn., as ensign, Madras infantry, March, 1854; served in the Central Prov. from Sept., 1859, as asst. commr., dep. commr., and settlt. officer; acted as commr. of Jabalpur, 1882; reverted to mil. dept., 1892.

GRACEY, Hugh Kirkwood, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at City of London Sch., London Univ., and St. Catherine's Coll., Cambridge; apptd. after exam. of 1887; arrived, 17th Dec., 1889, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., Nov., 1894; dep. commr., Nov., 1896.

GRACEY, Stephen William, B.A., Indian C.S. (Punjab).—Educ. at City of London Sch. and Trin. Coll., Cambridge, apptd. after exam. of 1895; arrived 8th Dec., 1896, and served in the Punjab as asst. commr.

GRACEY, Thomas, C.S.I., Col., R.E., late India Public Works Dept.—Educ. at Enniskillen Royal Sch.; 1st commn., 17th Dec., 1862; 1st asst. engr., N.W. Prov., Sept., 1867; exec. engr., Sept., 1870; engr.-in-chief, Pindi-Kohat section of Punjab N. railway, 1879; engr.-in-chief, provl. railways under construction, N.W. Prov. and Oudh, Oct., 1882; sec. to chief commr., public works dept., Burma, April, 1887; suptg. engr., Feb., 1888; offg. consulting engr. for railways, and joint sec. to govt., railway branch, Madras, July, 1890; consulting engr. to the govt. of India for railways, central divn., June, 1891; in similar capacity, Lucknow, June, 1892; chief engr., June, 1892; dir.-gen. of railways, and dep. sec., railway branch, Aug., 1895. C.S.I., June, 1897; sec. to govt. of India; railway branch, Nov., 1897.

GRAHAM, John Fuller, Indian C.S. (Assam).—Educ. at Bruton Sch., and Univ. Coll., London; apptd. after exam. of 1895; arrived 6th Dec., 1896, and served in Assam as asst. commr.

GRAHAM, Robert Arthur, Indian C.S. (Madras).—Educ. at Winchester, and Brasenose Coll., Oxford; apptd. after exam. of 1889; arrived, 11th Nov., 1891, and served in Madras as asst. collr. and mag.

GRAHAME, William Fitzwilliam, Indian C.S. (Burma).—Educ. at the Charterhouse, and Trinity Hall, Cambridge; apptd. after exam. of 1890; arrived, 15th Nov., 1892, and served in Burma as asst. commr. and offg. under sec.

GRAHAME, William Francis, B.A., Indian

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C.S. (Madras).—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1861; arrived, 4th Jan., 1864, and served in the Madras rev. and jud. depts.; on special duty in 1868 with Dr. Janssen in connection with the solar eclipse; collr. and mag., June, 1882; district and sessions judge, Oct., 1882.

GRANT, Alexander, A.M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., July, 1867, and employed in N.W. Prov. and Oudh on irrign. works; exec. engr., March, 1873; under sec. to govt., irrign. branch, in 1888; suptg. engr., Jan., 1893; retd., Oct., 1895.

GRANT, Alexander, India Public Works Dept.—Trained at Thomason Coll.; apptd., 15th Oct., 1873, and posted to mil. works; transfd. to Punjab, Nov., 1880; exec. engr., May, 1883; transfd. to Burma, Aug., 1889; and to Assam, May, 1894; to Haidarabad, Oct., 1895.

GRANT, Alfred Hamilton, B.A., Indian C.S. (Punjab).—Educ. at Fettes Coll., Edinburgh, and Balliol Coll., Oxford; apptd. after exam. of 1894; arrived, 9th Dec., 1895, and served in the Punjab as asst. commr.

GRANT, Arthur James, B.A., Indian C.S. (Punjab).—Educ. at Berkhampstead Gr. Sch., Dulwich Coll., and Magdalen Coll., Oxford; apptd. after exam. of 1886; arrived, 17th Nov., 1889, and served in the Punjab as asst. commr., and offg. under sec. to govt.; junr. sec. to finl. commrs., March-Nov., 1892; on special duty with Waziristan delimitation commn., Oct., 1894; pol. officer, Wano, March, 1896.

GRANT, Sir Charles, K.C.S.I., late Bengal C.S.—Educ. at Harrow, Trinity Coll., Cambridge, and Haileybury Coll., from which he was apptd. in 1838; arrived, 8th April, 1858, and served in the N.W. Prov. and Central Prov.; sec. to chief commr., Central Prov., Nov., 1861; commr., Nov., 1870; acting jud. commr., Aug., 1877; acting chief commr., April to Nov., 1879; addl. member of govr.-gen.'s council, Dec., 1879; acting sec., govt. of India, home, rev., and agricl. depts., May, 1880; foreign sec., govt. of India, Sept., 1881; retd., Feb., 1885; compiled the 'Central Provinces Gazetteer.'

GRANT, Charles, Major-Gen., late Pol. Dept., Govt. of India.—Ensign, 4th Jan., 1857; arrived, 6th Feb., 1857; special officer in charge, Kathiawar local battalion, and extra asst. pol. agent, Dec., 1867; in charge of state prison, Asirgarh, March, 1870; asst. rest., Persian Gulf, June, 1871, and acted as rest. in 1877; pol. agent, E. states, Rajputana, April, 1878; pol. agent, Muscat, Feb., 1880; supt., Rajputana railway police, Dec., 1880; from Feb., 1881, served as cantonmnt. mag., Nimach; retd., Jan., 1887.

GRANT, Donald St. John Dundas, M.A., M.B., Major, Indian Med. Service, Punjab Med. Dept.—Joined the service, 1st Oct., 1881; served in the Punjab from Oct., 1886, as civil surgn.; chemical examr. to govt., and profr., Lahore med. coll., Sept., 1891.

GRANT, George, Brigade-Surgn., M.B., late Med. Dept., N.W. Prov. and Oudh.—Asst. surgn., Bengal med. establt., 10th Feb., 1859; arrived, 11th July, 1859; from June, 1860, served under the govt. of the N.W. Prov. as civil asst. surgn.; offg. supt., govt. press, and curator of govt. books, N.W. Prov., and chemical examr., Aug., 1866; supt. of new central prison, Farakhabad, Dec., 1866; offg. inspr.-gen. of prisons and civil hosp., N.W. Prov., in 1877, 1879, and 1882; supt., Bareilly jails, Dec., 1877; dep. sanitary commr., 1st circle, Dec., 1883; retd., Oct., 1885.

GRANT, George Francis Mytton, late Bombay C.S.—Educ. at Eton, and Brighton; apptd. after exam. of 1863; arrived, 12th Dec., 1864, and served as asst. collr. and mag., branch registrar-gen., and educl. inspr. in Sind; in charge of the Sachin state, May, 1879; junr. collr. of salt rev., Bombay, Dec., 1882; junr. collr. and mag. and pol. agent, Thana, March, 1885; senr. collr., Sept., 1886; commr., N. divn., April, 1890; retd., Nov., 1890.

GRANT, Gregory Colquhoun, Col., I.S.C., late Jud. Dept., Bombay.—Arrived, 4th Nov., 1853; on mil. duty till Nov., 1860, including service with the Okhamandal field force in 1859; served subsequently as dep. collr. and mag. in Sind; judge and sessions judge, March, 1865; also acted as jud. commr. in Sind, and judge of the sadar court; reverted to mil. dept., 1890.

GRANT, J. G. Garrow, Dr., late Emigration Dept., Bengal.—Served in the dept. from 22nd May, 1863, as med. inspr. and protector of labourers, Kushtia; protector of emigrants and supt. of labour transports, Calcutta, Feb., 1871; supt. of emigration, Calcutta, Jan., 1874; retd., 1889.

GRANT, John Hay, late Bombay C.S.—Apptd. from Haileybury, 1856; arrived, 6th Feb., 1857, and served in Bombay as asst. collr. and mag., railway mag., and asst. rev. and police commr.; junr. collr., Sept., 1877; municipal commr., Bombay, Nov., 1877; collr. of Bombay, and supt. of stamps and stationery, Aug., 1883; special commr. for Bombay for international exhibn. at Calcutta, 1883; retd., Jan., 1888.

GRANT, John Pyne, Col., I.S.C., late Rev. Survey of Mysore.—First commn., Bombay infantry, Jan., 1856; joined the rev. survey, 1860; supt., Jan., 1868; retd., Jan., 1890.

GRANT, Thomas, Acctnt.-Gen.'s Dept., India Office.—Clerk, 2nd class, 28th May, 1875.

GRANT, Trevor John Chichele, late Bengal C.S.—Apptd. from Haileybury; arrived, 27th Jan., 1858; served in Bengal as asst. and joint mag.; mag. and collr., May, 1874; offg. sec., board of rev., April, 1874; retd., Jan., 1893.

GRANT-BROWN, George Eustace Riou, Indian C.S. (Burma).—Educ. at St. Paul's Sch., and St. Peter's Coll., Cambridge; apptd. after exam. of 1887; arrived, 9th Dec., 1889, and served in Burma as asst. commr.

GRANT-DUFF, Rt. Hon. Sir Mountstuart Elphinstone, G.C.S.I., C.I.E., F.R.S.—Born in 1829; educ. at Edinburgh, and at Balliol Coll., Oxford (M.A., 1853); called to the bar at the Inner Temple in 1854; represented the Elgin burghs in parliament from 1857 to 1881; under sec. of state for India, Dec., 1868, to Feb., 1874; under sec. of state for the colonies, April, 1880, to Aug., 1881; govr. of Madras, Nov., 1881, to Dec., 1886; was lord rector of the univ. of Aberdeen, 1866-72; author of 'Studies in European Politics,' 'Elgin Speeches,' 'A Political Survey,' &c.

GRANVILLE, Henry Chudleigh, A.M.I.C.E., India Public Works Dept.—Trained at Thomason

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Civil Engrg. Coll. ; entered the service as asst. engr., Oct., 1876 ; exec. engr., Dec., 1887.

GRAVES, Somerset Henry Paul, Lieut.-Col., I.S.C., late Burma Police Dept.—First commn., 2nd Sept., 1868; served in the 26th native infantry, and in June, 1885, was apptd. supt. of police, Port Blair; dep. inspr.-gen. of police, Upper Burma, May, 1887; reverted to mil. duty, 1888.

GRAY, Evelyn, B.L., Indian C.S. (Central Prov.).—Educ. at Cheltenham Coll. ; apptd. after exam. of 1876; arrived, 27th Dec., 1878, and served as asst. collr. and mag. and forest settlt. officer; transfd. to Central Prov. as asst. commr., Dec., 1891; dep. commr., Jan., 1892; junr. collr., Dec., 1896 ; senr. collr., Jan., 1898.

GRAY, Malcolm Alexander, B.A., Lieut.-Col., I.S.C., Assam Commn.—Ensign, 3rd (Buffs) regt., 7th Nov., 1868; arrived, 1st Feb., 1870; served in the Assam commn., from Aug., 1873, as offg. asst. commr. and asst. inspr. of immigrants ; confd. as asst. commr., July, 1877; forest settlt. officer, Oct., 1885; dep. commr., Sept. 1888.

GRAY, Percy, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Wellington Coll. ; apptd. after exam. of 1876; arrived, 30th Dec., 1878, and served in the N.W. Prov. and Oudh as asst. mag. and collr. ; junr. sec., board of rev., April-July, 1885; joint mag., Sept., 1887, and asst. commr., Feb., 1890; judge, small cause court, Allahabad, May, 1891; registrar, high court, March, 1892; dep. commr., March, 1894; mag. and coll., Nov., 1895.

GRAY, Robert, M.B., Brigade-Surgn., late Med. Dept., Punjab.—Joined the Indian med. dept. in 1859; arrived, 11th March, 1860, and served in the Punjab from Feb., 1863, as civil asst. surgn., jail supt. and surgn. at various stations; inspr.-gen. of prisons, Sept., 1884; retd., April, 1891.

GRAY, Wellington, L.M., L. Ch., Brigade-Surgn.-Lieut.-Col., late Med. Dept., Bombay.—Joined the Indian med. service, 31st March, 1866; arrived, 9th Nov., 1866, and served as profr. and principal, Grant med. coll., surgn. at the Jamsetji Jijibhoy hosp., curator of Victoria and Albert museum, and sec. to the surgn.-gen. ; retd., April, 1893.

GREANY, John Philip, M.D., Lieut.-Col., Indian Med. Service, Bombay. — Joined the service 31st March, 1875, and was employed on mil. duty, and in various acting civil posts; apptd. civil surgn., July, 1883; acted as dep. sanitary commr. in 1888 and 1893.

GREAVES, Sir George Richards, K.C.B., K.C.M.G., Gen.—First commn., 30th Nov., 1849; served in the Mutiny, the Yusufzai expedn. of 1858 (medal with clasp), and the war in New Zealand, 1862-66 (medal) ; chief of the staff in the Ashanti expedn. of 1873-74 (medal with clasp and C.B.), and in the Soudan campaign in 1885 (K.C.B., medal with clasp) ; commander-in-chief of Bombay army, and second member of council of govr. of Bombay, March, 1890; resigned, April, 1893 ; retd., from the army, June, 1896.

GREAVES, Richard Herbert, late Indian C.S 'Assam).—Apptd. after exam. of 1867; arrived, 19th Jan., 1870, and served in Bengal as asst. mag. and collr., and joint mag. and dep. collr. ; transfd. to Assam as district and sessions judge, Sylhet, Oct., 1887; retd., July, 1896.

GREEN, Charles Robert Mortimer, Major, Indian Med. Service.—First commn., Sept., 1886 ; in mil. employ till Oct., 1891 ; civil surgn., Manbhum, July, 1893 ; ditto, Durbhanga, May, 1897.

GREEN, George Edward Tempest, Capt., Indian Staff Corps, Burma commn.—Entered the service, Feb., 1882 ; on mil. duty till Dec., 1885, when he joined the Burma commn. as asst. commr.

GREENE, Walter James, Finl. Dept., India Office.—Writer, 1st July, 1867 ; clerk, 2nd class, Aug., 1878 ; clerk for exam. of army non-effective accts., March, 1885.

GREENSHIELDS, Robert Scott, Indian C.S. (Assam).—Educ. at Birkenhead Sch. ; apptd. after exam. of 1877 ; arrived, 9th Dec., 1879, and served in Bengal as asst. mag. and collr. ; transfd. to Assam, March, 1882, as asst. commr. ; asst. sec. to the chief commr., March, 1886 ; offd. as dir. of land rev. and agric. in 1889 ; dep. commr., Nov., 1889 ; mag. and collr., Nov., 1897.

GREENSTREET, William Lees, Col., R.E., Mil. Works Dept., Govt. of India.—First commn., Oct., 1864 ; arrived, Jan., 1870 ; joined the public works dept., Feb., 1871, as asst. engr., N.W. Prov. ; transfd to mil. works branch, 1872; exec. engr., Nov., 1874 ; suptg. engr., July, 1885 ; took part in the Hazara expedn., 1891 ; chief engr., Sept., 1893 ; posted to Bombay command, April, 1895.

GREER, Richard Townsend, Indian C.S. (Bengal).—Educ. at Erasmus Coll., Drogheda, and Kingstown Sch., Dublin ; apptd. after exam. of 1875 ; arrived, 10th Dec., 1877, and served in Assam as asst. commr., and asst. sec. to chief commr. ; transfd. to Bengal, Nov., 1888, as joint mag. and dep. collr. ; mag. and collr., March, 1893.

GREEVEN, Richard, B.A., B.L., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Dulwich and at Christ Church, Oxford ; apptd. after exam. of 1885 ; arrived, 1st Dec., 1888, and served in the N.W. Prov. and Oudh as asst. mag. and collr. ; joint mag., Dec., 1891 ; asst. supt. and small cause judge, Dehra Dun, 1892-93 ; acted as under sec. to govt. in 1894, and from July, 1895 ; under sec. to govt., Dec., 1895 ; dep. commr., April, 1897 ; dist. and sess. judge, July, 1898 ; author of 'Heroes Five.'

GREGG, William Henry, M.B., D.P.H., Lieut.-Col., Indian Med. Service.—First commn., 1869 ; served in the Lushai campaign, 1871-72 (medal and clasp) ; civil surgn., Dinajpur, 1873, Jessor, 1875, Hugli, 1876-86 ; lecturer on botany, Hugli coll., 1877-86 ; offg. protector of emigrants, Calcutta, April, 1888 ; sanitary commr., Bengal, Jan., 1889 ; civil surgn., Burdwan, April, 1896.

GREIG, George, late Forest Dept., N.W. Prov.—Arrived, 20th Sept., 1857, as a lieut., 93rd Sutherland highlanders ; retd. from the army, June, 1865 ; joined the forest dept., Dec., 1868, and was apptd. dep. conservator, March, 1871, and conservator, Nov., 1876 ; retd., 1889.

GREY, Leopold John Herbert, C.S.I., Col., I.S.C., late Punjab Commn.—Arrived, 3rd Jan. 1857 ; asst. commr. in Assam, Feb., 1865 ; offg. civil officer with Bhutan Duar field force, Dec., 1865 ; from April, 1866, served in the Punjab as asst. commr., but was employed under the govt. of Bengal, 1868-69; pol. agent, Bahawalpur state, 1871-73, and 1877 ; jud. asst., July, 1876 ; on

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special duty in connection with imperial assemblage, 1876-77; dep. commr., Nov., 1876; sec. to board of examrs. (under govt. of India), March, 1882; commr. and supt., Delhi divn., March, 1886; offd. as first finl. commr. in 1891; and as second in 1893; reverted to mil. dept., Dec., 1894.

GREY, WILLIAM FRANCIS HUNGERFORD, Lieut.-Col., I.S.C., Burma Commn.—First commn., Aug., 1868; served in Burma from April, 1874, as asst. commr., and offg. asst. sec; boundary officer, Paungde, Aug., 1881; cantonmt. mag., and small cause court judge, Thayetmyo, Sept., 1882; dep. commr., Aug., 1886; offg. commr., April, 1896, and April, 1897.

GRIERSON, GEORGE ABRAHAM, C.I.E., B.A., Ph.D., Indian C.S. (Bengal).—Educ. at St. Bees, Shrewsbury, and Trinity Coll., Dublin; apptd. after exam. of 1871; arrived, 25th Oct., 1873; served in Bengal as asst. mag. and collr., joint mag. and dep. collr., and small cause court judge; on famine duty, 1874; on special duty in the rev. dept., Dec., 1882; joint mag. and dep. collr., Oct., 1884; mag. and collr., March, 1890; opium agent, Bihar, Oct., 1896; C.I.E., May, 1894; hon. Ph.D. (Halle), Aug., 1894; has publd. various works in connection with the Behari language and its dialects, translns., collections of folk songs, &c.; also 'Curiosities of Indian Literature,' 1885; 'Vidyapati and his Contemporaries,' 1885; 'Modern Vernacular Literature of Hindustan,' 1890; and 'Inscriptions of Piyadasi,' 1891.

GRIERSON, JOHN, Col., I.S.C., late India Public Works Dept.—2nd lieut., Bombay artillery, Dec., 1857; arrived, 24th Jan., 1858; joined the dept., Feb., 1864; exec. engr., Jan., 1871; from May, 1872, served in various parts of India as dep. controller of accts., dep. examr., and examr. of accts.; reverted to mil. dept., Aug., 1894.

GRIESBACH, CARL LUDOLF, C.I.E., F.G.S., Geological Survey of India.—Apptd. asst. supt., 26th Sept., 1878; arrived, 11th Nov., 1878; on special duty with troops in S. Afghanistan, 1880; present at the battle of Maiwand and during the siege of Kandahar (medal); employed on Afghan boundary commn., 1884-86; dep. supt., Nov., 1886; on depn. as geologist to the Amir of Kabul, 1888-89; supt., June, 1889; dir., July, 1894; author of numerous contributions to the survey publns.

GRIFFIN, HENRY DALY, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at French Coll., Blackrock, and Trinity Coll., Dublin; apptd. after exam. of 1883; arrived, 2nd Dec., 1885, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. supt., Dehra Dun, April, 1889; joint mag., July, 1890; dist. and sess. judge, April, 1896.

GRIFFIN, SIR LEPEL HENRY, K.C.S.I., late Bengal C.S.—Apptd. after exam. of 1859; arrived, 17th Nov., 1860, and served in the Punjab as asst. commr.; under sec. to govt., Punjab, April, 1870; supt., Kapurthala state, April, 1875; dep. commr., April, 1877; sec. to govt., Punjab, Nov., 1878; on special duty at the Paris exhibn., July, 1878; during the occupation of Afghanistan, held the special appt. of chief pol. officer in north and west districts of that country (medal); rest. and agent to the govr.-gen., Central India, Feb., 1881; K.C.S.I., May, 1881; royal commr., Indian and colonial exhibn., 1886; retd., Jan., 1889; author of 'Punjab Chiefs,' 1865, 'The Law of Inheritance to Chiefships,' 1869, 'The Great Republic,' 1884, and 'Famous Monuments of Central India,' 1886.

GRIFFITH, HUGH, Brigade-Surgn., late Med. Dept., Burma.—Joined the Indian med. dept. (Madras establt.), 1859; apptd. civil surgn. and health officer, Rangoon, April, 1871; also supt. of lunatic asylum, June, 1871, and supt. of vaccn., May, 1875; retd., May, 1890.

GRIFFITH, RALPH THOMAS HOTCHKIN, C.I.E., M.A., late Educn. Dept., N.W. Prov.—Arrived 1st Dec., 1853, and served as profr. and head master, Benares coll.; principal, Benares coll., Jan., 1861; supt. of observatory, Benares, May, 1866; inspr.-gen. of schs., N.W. Prov., March, 1878 dir. of public instrn., Feb., 1879; retd., 1885.

GRIFFITHS, WILLIAM, M.A., B.L., late Educn. Dept., Bengal.—Apptd., 1st July, 1869; arrived, 20th Jan., 1870, and served as asst. profr. and profr., presidency coll.; fellow of Calcutta univ., 1879; principal, Hugli coll., April, 1880; principal, presidency coll., Dec., 1892; retd., Sept., 1896.

GRIGG, EDWARD EVANS, Lieut.-Col., Bengal Infantry, Oudh Commn.—Arrived, as ensign, Dec., 1861; served under the mil. dept. till Jan., 1864, and subsequently as asst. commr. in Assam up to March, 1867, when he was transfd. to the Oudh commn. as asst. commr.; dep. commr., May, 1855; offg. commr., 1892, and from April, 1894; commr., Kumaun, Nov., 1895.

GRIMES, HENRY ROBERT, late Jail Dept., Madras.—Asst. dep. commr. of paper currency, Vizagapatam, 29th Nov., 1864; from April, 1866, served as supt. of the central jail, Coimbatore; inspr.-gen. of jails, Madras, July, 1884; retd., April, 1889.

GRIMLEY, REGINALD FEARN, Indian C.S. (Madras).—Educ. at King Edward's Sch., Birmingham, and Balliol Coll., Oxford; apptd. after exam. of 1889; arrived, 9th Nov., 1891, and served in Madras as asst. collr. and mag.

GRIMLEY, WILLIAM HENRY, B.A., late Indian C.S. (Bengal).—Educ. at King Edward's Sch., Birmingham, and Trinity Coll., Cambridge; apptd. after exam. of 1862; arrived, 12th Dec., 1863, and served in Bengal as asst. mag. and collr., and joint mag. and dep. collr.; junr. sec. to the board of rev., 1877-79; mag. and collr., March, 1879; offg. collr. of customs, Calcutta, April, 1881; served under the finl. dept. from April, 1885; commr. of income tax in Bengal, 1886-87; commr., Chota Nagpur, Oct., 1889; member, board of rev., Calcutta, April, 1896; retd., Dec., 1898; author of 'The Sea Customs Law,' 'Tariff Act, with notes,' an 'Income Tax Manual,' 'Manual of Rev. Sale Law, and Certificate Procedure.'

GRINDLAY, WALTER, late Bengal C.S.—Educ. at Fettes Coll., Edinburgh, and Balliol Coll., Oxford; apptd. after exam. of 1879; arrived, 18th Dec., 1881, and served in Bengal as asst. mag. and collr.; retd., 1888.

GRISH CHANDER CHAUDHURI, B.L., Bengal Jud. Dept.—Served from 29th March, 1866, in non-gazetted appts.; subord. judge, Dec., 1877; small cause court judge, Hugli, Nov., 1891; Midnapore, Sept., 1895.

GROVES, GUSTAVUS BARTON, Postal Dept., Govt. of India.—Entered the dept. May, 1869, apptd. dep. postmr.-gen. for Rajputana, Oct., 1894.

GROVES, HERBERT, M.I.C.E., India Public Works Dept.—Apptd., 23rd July, 1868, and posted to Mysore; exec. engr., Feb., 1876; transfd. to

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Central India, Oct., 1882, and employed on state railways; transfd. to Burma, May, 1887 (medal, with clasp); services lent to Mysore state, July, 1890; under sec. to govt. of Mysore, railway branch, July, 1891; joint sec., July, 1892; transfd. to Burma, April, 1895; suptg. engr., Nov., 1895.

GROWSE, Edward Frederick, Indian C.S. (Bengal).—Educ. at Charterhouse, and Balliol Coll., Oxford; apptd. after exam. of 1879; arrived, 18th Nov., 1881, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., July, 1890; mag. and collr., July, 1894; mag. of Cuttack, Dec., 1895.

GRUNING, John Frederick, Indian C.S. (Bengal).—Educ. at Eastbourne Coll., and St. John's Coll., Cambridge; apptd. after exam. of 1892; arrived, 23rd Dec., 1893, and served in Bengal as asst. mag. and collr.

GUBBINS, Frederick Bebb, C.B., late Bengal C.S.—Apptd. from Haileybury in 1835; served in the Punjab as asst. commr., and joint mag. and dep. collr.; mag. and collr. of Benares, 1852; civil and sessions judge, Benares, 1857; commr. of rev. and circuit, Benares, agent, and supt. of ex-raja of Coorg, 1858; retd., 1863.

GUN, William Henry Maffett, late Indian C.S. (Bengal).—Educ. at Greenock Acad. and Glasgow Univ.; apptd. after exam. of 1869; arrived, 17th Nov., 1871, and served in Bengal as asst. mag.; joint mag. and dep. collr., Feb., 1883; district and sessions judge, Dec., 1888; retd., June, 1897.

GUNGA RAM, Rai Bahadur, M.I.M.E., India Public Works Dept.—Trained at Thomason Coll.; apptd., 2nd Oct., 1873, and posted to Punjab provl. establt.; exec. engr., May, 1883.

GUNTER, Austin Herbert, Indian C.S. (Punjab).—Educ. at Dover Coll., and Clare Coll., Cambridge; apptd. after exam. of 1889; arrived, 22nd Nov., 1891, and served in the Punjab as asst. commr.; under sec. to govt., Punjab, Jan., 1896; asst. pol. offr., Malakand Field Force, Aug.-Oct., 1897.

GUPTA, Inanendra Nath, M.A., Indian C.S. (Bengal).—Educ. at Calcutta Univ., and Balliol Coll., Oxford; apptd. after exam. of 1892; arrived, 12th Dec., 1893, and served in Bengal as asst. mag. and collr.

GUPTA, Kali Pada, M.A., M.B., F.R.C.S., Surgn.-Lieut.-Col., late Bengal Medical Dept.—Joined the service, 13th June, 1872, and served as supt. of vaccn., and on gen. and jail duty; in 1888 acted in addn. as sanitary commr. for Bengal; civil surgn., July, 1891; retd. June, 1898.

GURDON, Evelyn Pulteney, Major-Gen., I.S.C., late Punjab Commn.—Arrived, 2nd April, 1852; from Aug., 1860, served in the Punjab as sst. commr., dep. commr., and small cause court judge; addl. commr., Nov., 1881; commr. and supt., Aug., 1884; divl. judge, Oct., 1885; retd. from civil employment, Jan., 1890.

GURDON, Philip Richard Thornhagh, Capt., I.S.C., Assam Commn.—Joined the army, 2nd Sept., 1882; apptd. asst. commr. in Assam, 2nd June, 1886; dep. commr., Feb., 1895.

GUTERSLOH, Frederic Nicholas, late Railway Branch, Govt. of India.—Joined the dept., June, 1874, as asst. engr. on the Indus valley state railway; manager, Wardha valley railway, Dec., 1878; locomotive supt., Rajputana railways, March, 1880; retd., June, 1891.

GWYTHER, Henry Thomas, India Public Works Dept.—Trained at Thomason Coll., Roorkee; apptd. as apprentice engr., 21st March, 1874, and posted to Bengal; asst. engr., March, 1875; transfd. to State Railways, Aug., 1875; exec. engr., Oct., 1889.

HABIB-ULLAH, Saiyid, Maulvi, Statutory C.S. (N.W. Prov. and Oudh).—Educ. at Balliol Coll., Oxford; apptd. asst. mag. and collr., N.W. Prov., under the statutory rules, 14th Feb., 1887; joint mag., Sept., 1892; asst. commr., Nov., 1895; dep. commr., March, 1897.

HACKET, Charles Augustus, late Geological Survey Dept.—Joined the dept. as asst., 15th Nov., 1861; served in the Sone valley, on the Vindhyas, in Central India, and in Jabalpur and S. Rewa; designation changed to dep. supt.; retd., July, 1888.

HACKETT, Arthur Luke, Brigade-Surgn.-Lieut.-Col., late Madras Med. Dept.—Asst. surgn., 1st April, 1867; arrived, 26th Oct., 1867; served under the mil. dept., and in various acting civil appts.; from Oct., 1878, served as civil surgn. at various stations, health officer and supt. of lock hosp., Madras, &c.; retd., May, 1895.

HADDON, Henry Edmonds, B.A., M.I.C.E., India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. 1st Oct., 1876, and posted as asst. engr. to State Railways; exec. engr., May, 1888.

HAIG, Charles Thomas, Major-Gen., R.E., late Survey of India Dept.—Obtained his first commn. from Addiscombe, June, 1854; lieut., Bombay engrs., May, 1856; served with the Persian expedn., 1856–57 (medal and clasp), and with the Rajputana field force, 1857 (medal and clasp); asst. exec. engr. at Nimach, May, 1858; apptd. as asst. in the great trigonl. survey of India, Sept., 1859; served with the Okhamandal field force in 1859; dep. supt., Oct., 1867; on depn. as commr., Venice geographical exhibn., 1881; dep. surveyor-gen. in charge of trigonl. survey branch, Feb., 1887; retd. from civil employment, 1890; and from the army, April, 1891.

HAILEY, Hammet Reginald Clode, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Merchant Taylors' Sch., and St. John's Coll., Oxford; apptd. after exam. of 1892; arrived, 7th Dec., 1893, and served in the N.W. Prov. and Oudh as asst. commr., and asst. mag. and collr.; under sec. to govt., May, 1897.

HAILEY, William Malcolm, B.A., Indian C.S. (Punjab).—Educ. at Merchant Taylors' Sch. and Corpus Christi Coll., Oxford; apptd. after exam. of 1894; arrived, 6th Dec., 1895, and served in the Punjab as asst. commr.

HAINES, Sir Frederick Paul, G.C.B., G.C.S.I., C.I.E., Field-Marshal.—Entered the army as ensign in 1839; mil. sec. to Sir Hugh Gough in the war on the Sutlej, 1845; was present at the battles of Mudki and Firozshah (medal and clasp); served through the Punjab campaign of 1848 and 1849, and was present at Ramnagar, the passage of the Chenab, and the battles of Chilianwala and Gujrat; served with the 21st fusiliers through the campaign of the Crimea, 1854-55 (medal with four clasps, 5th class of the Medjidie and Turkish medal); K.C.B., 1871;

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G.C.B., 1877; commander-in-chief of the Madras army, and member of the govr.'s council, May, 1871, to 1875; commander-in-chief of the forces in India, with local rank of gen. and extraordinary member of the govr.-gen.'s council, April, 1876, to 1881, and directed the mil. operations of the Afghan campaigns of 1878-79 and 1879-80 (G.C. S.I.; thanked by both houses of parliament. 1879 and 1881).

HAINES, Hermann Anderson, Pol. Dept., India Office.—Educ. at Wellington Coll., and Keble Coll., Oxford; junr. clerk, finl. dept., 15th Nov., 1881; pol. dept., 1886; précis writer, Dec., 1889, to Dec., 1894; senr. clerk, Feb., 1894; reading clerk to the Council of India, Aug., 1897.

HALL, Charles Frederick, late Bengal C.S.—Educ. at Queen's Coll., Oxford; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and joint mag. and dep. collr.; mag. and collr., Budaun, Feb., 1883; retd., Dec., 1886.

HALL, Geoffrey Craythorne, Lieut.-Col., Indian Med. Service, Jail Dept., N.W. Prov. and Oudh.—Joined the service, 30th March, 1872, as asst. surgn., Bengal med. establt.; served under the mil. dept. until March, 1875, when he entered civil employ as offg. civil surgn. and supt. of jail, Jhansi; supt., central prison, Allahabad, Nov., 1877; inspr.-gen. of prisons, July, 1896; author of three med. works.

HALL, Montagu Stanley, Registry and Record Dept., India Office.—Writer, India office, 21st Jan., 1875; clerk, 2nd class, Oct., 1878; asst. to registrar, Jan., 1898.

HALL, William Thomas, B.A., LL.B., Indian C.S. (Burma).—Educ. at Rossall, Kingstown Sch., and Trinity Coll., Dublin; apptd. after exam. of 1876; arrived, 5th Dec., 1878, and served in British Burma as asst. commr. and settlt. officer; dir. of land records and agric., Oct., 1887; on special duty to Perak tin mines in 1888-89; dep. commr., Nov., 1892; acting prest., Rangoon municipality, March, 1894; offg. commr. and sessions judge, April, 1896.

HALLEN, James Herbert Brokencote, C.I.E., F.R.C.S., Veterinary Lieut.-Col., late Civil Veterinary Dept., Govt. of India.—Joined the service, 23rd May, 1850; acted as principal veterinary surgn., Abyssinian field force, Dec., 1867; prest. of the Indian cattle plague commn., Nov., 1869; inspecting veterinary surgn., Bengal army, July, 1872; ditto, horse-breeding operations, May, 1875; inspr.-gen., civil veterinary dept. in India, April, 1892; C.I.E., June, 1893; retd., May, 1894; author of 'Manual of the more deadly forms of Cattle Disease in India,' and the report of the cattle plague commn.

HALLETT, Henry Honywood Hughes, Col., I. S. C., late Police Dept., Central Prov.—First commn., July, 1858; arrived, 11th Aug., 1858; served with the Bundelkhand field force, 1859; from 26th Dec., 1868, served in the Central Prov. as personal asst. to chief commr., asst. commr., &c., and was apptd. supt. of the sch. of industry and central jail, Jabalpur, Aug., 1878; also supt. of reformatory sch., June, 1891; inspr.-gen. of police and jails, Oct., 1894, to Aug., 1897.

HALLETT, John Revans, M.A., late Bengal C.S.—Educ. at the Univ. of Melbourne; apptd. after exam. of 1863; arrived, 17th Oct., 1864; asst. mag. and collr., Bardwan, May, 1865; inspr. of schs., Aug., 1870; second inspr. of registrn. offices, March, 1876; joint mag. and dep. collr., April, 1878; district and sessions judge, Sept., 1880; retd., Feb., 1890.

HALLIDAY, Sir Frederick James, K.C.B., late Bengal C.S.—Apptd. in 1824; arrived, 8th June, 1825; served in Bengal as junr. asst. to the agent in the Saugor divn. and asst. registrar of the sadar court; joint mag. and dep. collr. in Bundelkhand, and afterwards in Noakhali and Balua, 1831-35; mag. and collr. at Dacca, Feb., 1835; mag., collr., and salt agent, Cuttack, Feb., 1836; sec. to the sadar board of rev., April, 1836; sec. to the govt. of Bengal, jud. and rev. depts., May, 1838; junr. sec. to the govt. of India, rev., jud. and legisl. depts., in addn. to his other duties, March, 1840, to 1843; sec. to the govt. of India, home dept., 1849; member of govr.-gen.'s council, Dec., 1853; lieut.-govr. of Bengal, May, 1854; retd. in 1859; member of council of India, Sept., 1868, to Dec., 1886.

HALLIDAY, Frederick Mytton, late Bengal C.S.—Apptd. from Haileybury; arrived, 30th Oct., 1856, and served in Bengal as asst. mag. and collr., joint mag. and dep. collr., and mag. and collr.; offd. as opium agent, Benares, in 1876 and 1877; commr., April, 1878; chairman, port commrs., Calcutta, April, 1887; offd. at various periods as addl. member of govr.-gen.'s council; member of board of rev., April, 1889; retd., Nov., 1891.

HALLIFAX, Arthur George, B.A., Indian C.S. (Assam).—Educ. at Blundell's Sch., Tiverton, and Balliol Coll., Oxford; apptd. after exam. of 1887; arrived, 28th Dec., 1890, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., Nov., 1892; joint mag. and dep. collr., May, 1893.

HALLIFAX, Charles Joseph, B.A., Indian C.S. (Punjab). — Educ. at Blundell's Sch., Tiverton, and All Souls' Coll., Oxford; apptd. after exam. of 1885; arrived, 31st Dec., 1888, and served in the Punjab as asst. commr.; councillor to the Raja of Suket, 1891-93; senr. sec. to finl. commrs., Punjab, Dec., 1896; dep. commr., April, 1898.

HALLIFAX, Henry Francis, Indian C.S (Central Prov.).—Educ. at Blundell's Sch., Tiverton, and Balliol Coll., Oxford; apptd. after exam. of 1891; arrived, 20th Sept., 1893, and served in the Central Prov. as asst. commr.

HAM, William James, Postal Dept. Govt. of India.—Joined the service, and was attached to the sea post office, Bombay, 6th May, 1868; supernumerary inspr., Oct., 1877; dep. postmr.-gen., Central India, May, 1880, and at Calcutta, attached to the railway mail service, April, 1882; asst. dir.-gen., June, 1887; inspr.-gen., railway mail service, Sept., 1890; has acted as postmr.-gen. at Lucknow, Calcutta, Madras, N.W. Prov. and Oudh; confd. as postmr.-gen., N.W. Prov. and Oudh.

HAMBLIN, Richard Ebb, M.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at King's Coll. Sch., and Christ Coll., Cambridge; apptd. after exam. of 1875; arrived, 4th Jan., 1878, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. commr., June, 1887; joint mag., March, 1890; dep. commr., April, 1893; mag. and collr., Sept., 1894.

HAMILTON, Frank Sumner, Indian C.S. (Bengal).—Educ. at Manchester Gr. Sch., and Balliol Coll., Oxford; apptd. after exam. of 1883;

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arrived, 10th Dec., 1885, and served as asst. mag. and collr.; joint mag. and dep. collr., March, 1892; mag. and collr., Oct., 1896; dist. and sess. judge, Oct., 1897.

HAMILTON, Right Hon. Lord George Francis, M.P.—Born Dec., 1845; educ. at Harrow; ensign, rifle brigade, 1864; transfd. to the Coldstream guards, 1868; was elected member for Middlesex, Dec., 1868, and represented that county in parliament until the election which followed the reform bill of 1885, when he was returned for the Ealing divn.; under sec. of state for India, Feb., 1874; vice-prest. of the committee of council on educn., April, 1878; first lord of the admiralty in the Marquis of Salisbury's first and second administrations, 1885–86, and 1886–92; chairman, London school board, 1894-95; sec. of state for India in Lord Salisbury's third administration, July, 1895.

HAMILTON, Richard Erris, Finl. Dept., Govt. of India.—Joined the dept., 1st Aug., 1868; served as asst. acctnt.-gen., N.W. Prov., and British Burma, asst. comptr.-gen., and asst. commr. of paper currency; offg. asst. sec., govt. of India, finl. dept., March, 1882; comptr. and dep. commr. of paper currency, Central Prov., Jan., 1883; comptr., India treasuries, Nov., 1891; acctnt.-gen., Punjab, April, 1894; acctnt.-gen., Bengal, March, 1896.

HAMILTON, Robert Clifton, Indian C.S. (Assam).—Educ. at Christ's Hosp. and Keble Coll., Oxford; apptd. after exam. of 1891; arrived, 1st Dec., 1893, and served in Assam as asst. commr., and sub-divl. officer.

HAMILTON, Thomas Sharp, late Indian C.S. (Bombay).—Educ. at Old Trafford Sch., Manchester, Chester Coll., and King's Coll., London; apptd. after exam. of 1867; arrived, 6th Nov., 1869, and served in Bombay as asst. collr. and mag.; asst. judge, Nov., 1887; judge and sessions judge, April, 1890; retd., Jan., 1897.

HAMILTON, William Henry, Registry and Record Dept., India Office.—Clerk, 2nd class, 1st Nov., 1893.

HAMILTON, William Robarts, B.L., Police Dept., Bombay.—Joined the service, 1st Feb., 1869; asst. to the rev. and police commr., Oct., 1869; dep. collr., May, 1874; city mag., Sept., 1874; Huzur dep. commr., July, 1876; presidency mag., Jan., 1888; author of a police manual, and works on local self-govt. and village customs.

HAMILTON, William Stirling, B.A., Indian C.S. (Punjab).—Educ. at Winchester, and Magdalen Coll., Oxford; apptd. after exam. of 1892; arrived, 2nd Dec., 1893, and served in the Punjab as asst. commr.; junr. sec. to finl. commrs., Punjab, April, 1897.

HAMMICK, Murray, Indian C.S. (Madras).—Educ. at the Charterhouse; apptd. after exam. of 1875; arrived, 18th Dec., 1877, and served in Madras as asst. collr. and mag., and in Coorg as asst. commr. and mag.; from Jan., 1883, served in the Madras secretariat as asst. sec., jud. and legisl. depts., and acting under sec. in the rev. dept.; head asst., S. Kanara, April, 1885; acting postmr.-gen., Madras, 1886; sec. to the commrs. of land rev., Oct., 1887; collr. and mag., Malabar, Nov., 1893; inspr.-gen. of Madras police, Dec., 1894.

HAMMICK, Stephen, late Indian C.S. (Bombay).—Educ. at Marlborough, and Merton Coll., Oxford; apptd. after exam. of 1866; arrived, 21st Nov., 1868, and served in Bombay as asst. collr. and mag., and tutor to the Maharaja of Kolhapur; on famine duty, Kaladgi, Sept., 1877; jud. asst. to the pol. agent, Kathiawar, Aug., 1883; judge and sessions judge, Shikarpur, Feb., 1885; member of Deccan agriculturists' relief act commn., 1891–92; retd., June, 1894.

HAMMOND, Egbert Laurie Lucas, B.A., Indian C.S. (Bengal).—Educ. at Newton Coll., S. Devon, and Keble Coll., Oxford; apptd. after exam. of 1895; arrived 27th Nov., 1896, and served in Bengal as asst. mag. and collr.

HAMNETT, Frederick Harper, Indian C.S. (Madras).—Educ. at Clifton Coll.; apptd. after exam. of 1877; arrived, 17th Nov., 1879, and served in Madras as asst. collr. and mag.; asst. acctnt.-gen., Madras, March, 1885; acting sub-collr., Godavari, April, 1886; head asst., Nov., 1887; sub-collr. and joint mag., June, 1891; district and sessions judge, Feb., 1895.

HAMNETT, George, C.I.E., late Registrn. Dept., Madras.—Joined the service, 11th March, 1843; uncov. asst. to the consulting engr., Jan., 1859; marriage registrar for town of Madras, Jan., 1866; first uncov. asst., chief sec.'s office, Feb., 1867; receiver of the Carnatic property, Feb., 1875; inspr.-gen. of registrn., Nov., 1880; C.I.E., June, 1885; was also registrar-gen. for Mysore, including Bangalore; retd., Sept., 1889; member of legisl. council, 1890-92.

HANCOCK, George Edward, Col., I.S.C., late Pol. Dept., Bombay.—Arrived, 13th Nov., 1859, and served under the mil. dept.; from Nov., 1863, served as asst. supt. of rev. survey and assessment, Gujarat; acting supt. of the Rajkot and Limbdi states, and acting asst. rest. at Aden, and at Baroda; asst. gen. supt. for thagi and dakaiti, Oct., 1871; asst. pol. agent, Mahi Kantha, July, 1872; from Oct., 1873, served as supt. of surveys under rajasthanik court, Kathiawar; acting joint administrator of Gondal state, 1880-81, and was on special duty with the Thakur Saheb in Europe, 1883; on special duty to inquire into administration of Rajpipla state, Nov., 1883; third asst. pol. agent, Kathiawar, Feb., 1885, continuing to be supt. of surveys; prest. of the rajasthanik court, Jan., 1886; pol. supt., Savantvadi, May-Oct., 1891; pol. agent, &c., Kolhapur; offd. in Kathiawar, Jan., 1894; and again from March, 1895; returned to Europe, May, 1896.

HANDLEY, Alfred Percival, B.L., Jud. Dept., Bengal.—Joined the service, 14th March, 1890, as offg. chief presidency mag. and judge of the court for trial of pilots, Calcutta, and served until Oct., 1891; from Feb., 1892, acted as presidency mag., and was apptd. judge of Calcutta small cause court, May, 1892; chief judge, Oct., 1893.

HANDLEY, Francis Frederick, B.L., Indian C.S. (Bengal).—Educ. at Sydenham Coll.; apptd. after exam. of 1870; arrived, 7th Oct., 1872, and served in Bengal as asst. mag. and collr.; senr. marriage registrar, Calcutta, Dec., 1880; first inspr. of registrn. offices, Dec., 1881; acting inspr.-gen. of registrn., April, 1885; joint mag. and dep. collr., Nov., 1885; district and sessions judge, April, 1889.

HANDLEY, James William, M.A., B.L. late Jud. Dept., Madras.—Served as govt. pleader from 29th Oct., 1868; fellow of Madras

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univ., March, 1881; first judge of the court of small causes, Madras, July, 1881; offg. judge of the high court, 1885, and from July, 1889; retd., April, 1893.

HANKEY, HERBERT, late Bengal C.S.—Educ. at Harrow, and Haileybury; apptd. in 1856; served in the Punjab till 1862, and subsequently in the Lower Prov., and was apptd. mag. and collr., Maldah, 1867, and subsequently at Chittagong; supt. of transport during famine of 1874; inspr.-gen. of police, Lower Prov., 1876; retd., 1878.

HANKIN, EDWARD LEWIS, Lieut.-Gen., I.S.C., late Madras Police Dept.—Ensign, Dec., 1847; arrived, 16th June, 1848; served in the public works dept., Madras, from Aug., 1853, to July, 1859; served subsequently in the police dept. as supt. of police; acting mag. of police for town of Madras, March, 1870; joint mag., Utakamand, Nov., 1870; supt. of family payments and pensions, Oct., 1876; sec. to govt., mil. dept., Madras, Dec., 1882; returned to Europe, 1888.

HANKIN, ERNEST HANBURY, M.A., Chemical Examr., N.W. Prov. and Oudh.—Joined the service, 26th Oct., 1892, as chemical examr., analyst, and bacteriologist.

HANNAGAN, JOHN SALISBURY, late Jud. Dept., N.W. Prov. and Oudh.—Joined the service, 18th Nov., 1859, and held various non-gazetted appts. till May, 1880, when he was apptd. sub-judge at Lucknow; district and sessions judge, Nov., 1892; served through the Mutiny (medal); retd., 1896.

HANNAN, JOHN, Madras Public Works Dept.—Joined the service, 31st July, 1866, and served as asst. engr. and exec. engr.; suptg. engr., Dec., 1891; offg. joint sec. to govt., public works dept., April-Nov., 1893.

HANNAY, ALEXANDER LIDDERDALE, Indian C.S. (Madras).—Educ. at Uppingham, and King's Coll., Cambridge; apptd. after exam. of 1889; arrived, 5th Dec., 1891, and served in Madras as asst. collr. and mag.; regr. of high court of judicature, Feb., 1898.

HAPPELL, WILLIAM ALEXANDER, late Madras C.S.—Educ. at Crosshill Sch., Maybole, Glasgow Univ., and Edinburgh Univ.; apptd. after exam. of 1863; arrived, 25th Nov., 1864, and served in Madras as asst. collr. and mag., and sub-collr. and joint mag.; acting commr. of salt rev., Madras, 1881; district and sessions judge, Jan., 1883; collr. and mag., Nov., 1883; retd., Jan., 1892.

HARCOURT, ALFRED FREDERICK POLLOCK, Col., I.S.C., late Punjab Commn.—Arrived, 15th Oct., 1855; from Sept., 1862, served in the Punjab as asst. commr.; jud. asst., March, 1877; dep. commr., April, 1877; retd., March, 1889; author of 'Down by the Drawl,' 'The Royal Umbrella,' and 'Kulu, Lahoul, and Spitti.'

HARCOURT, HENRY, B.A., Indian C.S. (Punjab).—Educ. at Merchant Taylors' Sch., and Pembroke Coll., Oxford; apptd. after exam. of 1896; arrived, 22nd Nov., 1897, and served in the Punjab as asst. commr.

HARDIE, ROBERT, late member of the Council of India.—Apptd. to the council of the sec. of state for India on 17th March, 1887, for ten years; vice-prest., 1892-93; was previously engaged in the profession of banking, and held the office of sec. and treasurer of the Bank of Bengal for 15 years; in 1886 was a member of the finance committee apptd. by the govt. of India for the reduction of expenditure.

HARDIMAN, JOHN THOMAS PERCY, Indian C.S. (Burma).—Educ. at Malvern Coll., and Oriel Coll., Oxford; apptd. after exam. of 1896; arrived 10th Dec., 1897, and served in Burma as asst. commr.

HARDING, FRANCIS HENRY, B.A., Indian C.S. (Bengal).—Educ. at Tonbridge Sch., and St. Catherine's Coll., Cambridge; apptd. after exam. of 1872; arrived, 24th Nov., 1874, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., March, 1885; district and sessions judge, May, 1890.

HARDING, HERBERT OLIVE DENMAN, Indian C.S. (Madras).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1884; arrived, 8th Dec., 1886, and served in Madras as asst. to mag. and collr.; head asst. collr., Coimbatore, Feb., 1893; special asst., Malabar, Dec., 1894; acting dist. and sess. judge, July, 1897.

HARDING, HERBERT WILLIAM, India Audit Office.—Associate of King's Coll., London; writer, India office, 27th April, 1868; junr. examr., India audit office, Nov., 1873; designation changed to junr. clerk, Oct., 1892; senr. clerk, Jan., 1895.

HARDY, RICHARD GILLIES, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Witney Gr. Sch., and Victoria Coll., Jersey; apptd. after exam. of 1869; arrived, 1st Nov., 1871, and served in the N.W. Prov. and Oudh as asst. mag. and collr., joint mag., and asst. commr.; mag. and collr., July, 1889; offd. as commr., 1889, 1895, and from April, 1896; commr., Oct., 1896.

HARE, LANCELOT, Indian C.S. (Bengal).—Educ. at St. John's Coll., Hurstpierpoint, and City of London Sch.; apptd. after exam. of 1871; arrived, 5th Nov., 1873; served in Bengal and Assam as asst. mag. and collr., and asst. commr.; on famine duty, July, 1874; asst. sec. to chief commr. of Assam, March, 1879, and offg. sec., March, 1880; offg. inspr.-gen. of police, Assam, July, 1880; joint mag. and dep. collr., Nov., 1884; mag. and collr., June, 1890; offg. commr., April, 1896.

HARE, ROBERT DOUGLAS, Haidarabad admn.—Joined the service as extra asst. commr., Chota Nagpur, 14th June, 1869; served on famine duty, May, 1874, and in Berar from Oct., 1875; asst. commr., May, 1878; judge of small cause court, June, 1883; dep. commr., July, 1889; dir. of land records and agric., July, 1890, to Aug., 1891.

HARE, WILLIAM HARRIS MACVICAR, late Indian Telegraph Dept.—Apptd. 9th Nov., 1870, as asst. supt.; supt., Oct., 1887; ret. Mar., 1898.

HARI KISHEN KAUL, Pandit, M.A., Punjab Commn. — Probr. under native civil service rules, 17th April, 1890; extra asst. commr., April, 1892; junr. sec. to finl. commrs., Dec., 1895.

HARINGTON, ARTHUR HENRY, M.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Wadham Coll., Oxford; apptd. after exam. of 1861; arrived, 10th Oct., 1862; served in Oudh from Aug., 1863, as asst. commr. and junr. sec. to chief commr.; from Dec., 1866, to Jan., 1868, served under the govt. of India as offg. asst. sec., foreign dept., and offg. under sec., home dept.; offg. supt. of excise and stamps, Oudh, July, 1868; offg. settlt. officer, Hardoi, March, 1870; manager of encumbered estates, Faizabad

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and Gonda, 1872–75; dep. commr., Aug., 1879; mag. and collr., Saharanpur, Oct., 1883; commr. in Oudh, June, 1889; commr., Allahabad, Nov., 1889; Meerut, May, 1891; retd., June, 1896; author of 'Economic Reform in Rural India.'

HARINGTON, Herbert Baring, M.A., late Oudh Commn.—Arrived, 2nd Feb., 1857, as asst. in telegraph dept.; served during the Mutiny (medal and clasp); from Feb., 1860, served in the Oudh commn. as asst. commr., and asst. settlt. officer; offg. sec. to chief commr., 1869–73; also offg. dir. of public instrn., 1870; dep. commr., July, 1875; district judge, Lucknow, 1879-81; retd., Nov., 1887.

HARINGTON, Herbert Septimus, M.I.C.E., India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1875, and posted to state railways; exec. engr., Jan., 1885; engr.-in-chief, Mari-Attock railway, April, 1893.

HARMAN, John Macdonald, India Public Works Dept.—Trained at the Calcutta Civil Engrg. Coll.; apptd., 29th May, 1872, and employed on mil. works in the N.W. Prov.; transfd. to state railways, Jan., 1880; exec. engr., May, 1883; offg. engr.-in-chief, N.W. railway (frontier section), April, 1895; Burma State railway, April, 1896.

HARRIDANCE, Henry, Acctnt.-Gen.'s Dept., India Office.—Clerk, 2nd class, 8th March, 1878.

HARRIS, Edward Branson, Indian C.S. (Bengal).—Educ. at Bedford Commercial Sch.; apptd. after exam. of 1875; arrived, 14th Dec., 1877, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Feb., 1888; mag. and collr., June, 1892.

HARRIS, (Baron), Right Hon. George Robert Canning, G.C.S.I., G.C.I.E.—Educ. at Eton, and at Christ Church, Oxford, where he graduated B.A. in 1874; is J. P. and D. L. for Kent, and dep. chairman of the East Kent quarter sessions; under sec. for India in Lord Salisbury's first administration, June, 1885, to Feb., 1886; under sec. of state for war, Aug., 1886; govr. of Bombay, 12th April, 1890, to 18th Feb., 1895; G.C.I.E., May, 1890; G.C.S.I., May, 1895; apptd. a lord-in-waiting to Her Majesty, July, 1895.

HARRIS, George Steel Travers, India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1875, and posted to Burma; exec. engr., Nov., 1881; lent to Rewa state, Dec., 1883; and to Gwalior, 1886-94; offg. consulting architect, Madras, Oct., 1896.

HARRIS, Henry Neville, Bengal Police Dept.—Joined the service, 3rd April, 1866, as asst. supt. of police; employed in Assam in 1870; district supt., Feb., 1874.

HARRIS, Leonard Tatham, Indian C.S. (Madras).—Educ. at Falmouth Gr. Sch., Bath Coll., and New Coll., Oxford; apptd. after exam. of 1891; arrived, 10th Dec., 1893, and served in Madras as asst. collr. and mag.

HARRIS, Robert Liston, Indian C.S. (Punjab).—Educ. at King's Coll. Sch., London; apptd. after exam. of 1875; arrived, 1st Dec., 1877, and served in the Punjab as asst. commr.; depd. to settlt. dept., 1883-84; district judge, Nov., 1889; divl. judge, July, 1894.

HARRISON, Charles Holmes, Indian C.S. (Punjab).—Educ. at Rugby, and King's Coll., Cambridge; apptd. after exam. of 1891; arrived, 30th Nov., 1893, and served in the Punjab as asst. commr.

HARRISON, Charles William Ingleby, Col., R.E., late India Public Works Dept.—First commn., 11th June, 1858; arrived, 9th Sept., 1860; served in the public works dept., irrign branch, N.W. Prov., from 10th April, 1863, as asst. engr., exec. engr., and asst. to chief engr.; suptg. engr., Dec., 1881; offd. as joint sec. to govt., Bengal, July 1886, and as sec., April-June, 1888; chief engr., Dec., 1889; joint sec. to govt., N.W. Prov. and Oudh, Jan., 1890; sec., July, 1891; reverted to mil dept., June, 1894; retd., Nov., 1894.

HARRISON, Francis Capel, Indian C.S.—Educ. at Rugby, and Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 27th Nov., 1884, and served in Bengal as asst. mag. and collr., and in Assam as asst. commr.; offg. asst. acctnt.-gen., Madras, May, 1889; dep. acctnt.-gen., Bengal, Sept., 1890; offg. under sec. to govt. of India, fin. dept., May, 1892; dep. acctnt.-gen., Bengal, Oct., 1892; acctnt.-gen., Madras, Nov., 1897.

HARRISON, Henry Anthony, late Bengal C.S. (N.W. Prov. and Oudh).—Apptd. from Haileybury, 1855; arrived, 3rd April, 1855; served from May, 1856, to Sept., 1858, in Bengal, as asst. mag. and collr., Cuttack, and subsequently in the N.W. Prov.; joint mag. and dep. collr., 1st grade, April, 1862; asst., settlt. dept., Feb., 1864; mag. and collr., March, 1872; offg. commr., Jhansi divn., Sept., 1875; civil and sessions judge, March, 1878; retd., June, 1887.

HARRISON, Percy, Indian C.S. (N.W. Prov. and Oudh).—Educ. at St. Paul's Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1887; arrived, 4th Nov., 1889, and served in the N.W. Prov. and Oudh as asst. commr., and asst. mag. and collr.; under sec., March, 1894; settlt. officer, May, 1897.

HARRISON, W., India Store Depôt.—Clerk, 2nd class, 21st Oct., 1897.

HARRISON, William Pringle, Lieut.-Col., late Oudh Commn.—Arrived as ensign, 10th Feb., 1861; employed under the mil. dept. till Oct., 1867, from which date he served in the Oudh commn. as asst. commr., offg. district supt. of police and supt. of encumbered estates in Sultanpur; sub-judge, Partabgarh, Aug., 1879; cantonmt. mag., July, 1881; dep. commr., Feb., 1888; retd. from civil employ, May, 1898.

HART, George Henry Reeves, Finl. Dept., Govt. of India.—Probr. in finl. dept., 20th July, 1869; asst. to comptr.-gen., Dec., 1870; asst. to private sec. to viceroy, 1874–76; asst. to acctnt.-gen., Bombay, 1877; private sec. to govr. of Bombay, March, 1880; asst. acctnt.-gen., Bombay, Aug., 1887; dep. acctnt.-gen., Lahore, Jan., 1889; Bombay, Feb., 1891; acted as comptr., India treasuries, Aug., 1893, and as asst. sec., fin. and commerce dept.; confd. as comptr. Indian treasuries, April, 1898.

HART, John Henry Eustace, M.I.C.E., late Public Works Dept., Bombay.—Arrived, 23rd Nov., 1854; joined the dept., Jan., 1855, and served as civil engr., acting exec. engr. for reclamations, Bombay, architectural exec. engr. and surveyor, Bombay, and acting supt., harbour works, Karachi; acting chief engr. for irrign., Sept., 1877; suptg. engr., March, 1880; joint sec. for irrign., March, 1880; chief engr., Dec., 1885; sec., public works and irrign. dept., Sept., 1887; retd., 1888.

HART, Sidney George, Indian C.S. (Assam).

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—Educ. at King's Sch., Rochester, and St. John's Coll., Cambridge; apptd. after exam. of 1894; arrived, 4th Dec., 1895, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., June, 1897.

HART, William, late Bombay C.S.—Apptd. in 1834; served in Bombay as asst. collr. and mag. and asst. judge and sessions judge; commr. for enquiring into claims, &c., S. Mahratta country, 1847; sec. to govt., gen. and ecclesl. depts., 1855, also in the public works dept., and railway branch, 1856; puisne judge of the court of sadar diwani, 1860; rev. and police commr., S. divn., 1862; member of Bombay legisl. council, 1864; retd. in 1865.

HART-DAVIES, Thomas, late Indian C.S. (Bombay).—Educ. at Marlborough; apptd. after exam. of 1867; arrived, 13th Nov., 1869, and served in Bombay as asst. collr. and mag.; from May, 1876, served in Sind as educl. inspr. and manager of encumbered estates; 1st asst. collr., April, 1887; judge and sessions judge, June, 1891; acted in May, 1895, as jud. commr. in Sind; retd., Feb., 1897.

HARTNOLL, Henry Sulivan, B.L., Indian C.S. (Burma).—Educ. at Exeter Gr. Sch., and Trinity Coll., Oxford; apptd. after exam. of 1881; arrived, 22nd Nov., 1883, and served in Burma as asst. commr., (war medal and clasp); dep. commr., July, 1890.

HARTT, William Edward, India Public Works Dept.—Joined the service, 19th April, 1876; asst. traffic supt., state railways, 1878; district traffic supt., 1882.

HARTWELL, Sydney Charles Elphinstone, India Public Works Dept.—Apptd. traffic supt., Oudh and Rohilkhand railway, 1st Jan., 1889; offg. manager, 1891-92, and from April, 1895.

HARVEY, Edward, Lieut.-Col., R.E., late India Public Works Dept.—First commn., 22nd Dec., 1859; served in the dept. from April, 1864; exec. engr., mil. works branch, June, 1871; served in the Lushai expedn., 1871-72 (medal and clasp), in the Jowaki Afridi campaign, 1878-79 (clasp), and in the Afghan war, 1879-80 (medal); suptg. engr., May, 1889; retd., Oct., 1892.

HARVEY, John, Educl. Dept., Punjab.—Served as asst. and head master of various schs. from 1st Nov., 1869; asst. inspr. of schs., April, 1877; tutor to the Raja of Chamba, Nov., 1879; inspr. of schs., Nov., 1883.

HARVEY, Robert, C.B., D.S.O., M.D., Surgn.-Gen., Bengal Med. Service.—First commn., 31st March, 1865; from 1867 served as civil surgn., offg. sanitary commr., Bengal, med. inspr. of emigrants, and supt. of emigration; profr. of midwifery, med. coll., and obstetric physician to the coll. hosp., Sept., 1882; hon. surgn. on personal staff of the viceroy, May, 1883; reverted to mil. dept., March, 1890; inspr.-gen. of civil hosps., Bengal, May, 1894; principal med. officer, Punjab, April, 1895; offg. dir.-gen., Indian Med. Service, Feb.-Oct., 1898; C.B., Dec., 1898.

HARVEY, William Leathem, Indian C.S. (Bombay).—Educ. at the Royal Acadl. Instn., Belfast, and Trinity Coll., Dublin; apptd. after exam. of 1881; arrived, 28th Dec., 1883, and served in Bombay as asst. collr. and mag., and forest settlt. officer; under sec. to govt., rev., finl. and gen. depts., Aug., 1891; 1st asst., Aug., 1894; dep. acctnt.-gen., Bombay, July, 1895.

HARWARD, Alfred Edgar, Indian C.S. (Assam).—Educ. at Rossall Sch., and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 12th Dec., 1885, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Feb., 1892; transfd. to Assam as asst. commr., April, 1894; district and sessions judge, July, 1896.

HASHMAT-ULLA, Maulvi, M.A., Statutory C.S. (N.W. Prov. and Oudh).—Apptd. a probr. under the native civil service rules, Mar., 1886; confd., 13th June, 1889, as asst. mag. and collr.; joint mag., April, 1894; asst. commr., Jan., 1897.

HASTED, John Ord, Col., R.E., late Public Works Dept., Madras. — 2nd lieut., Madras engrs., Dec., 1853; served in the dept. from 30th Jan., 1856, as asst. engr.; exec. engr., April, 1865, and suptg. engr., Feb., 1877; chief engr. for irrign., and joint sec. to govt., April, 1884; fellow of Madras univ., 1883; sec., gen. and buildings and road branches, 1886; retd., July, 1890.

HASTINGS, Charles Godolphin William, C.I.E., Punjab Police.—Entered the service as asst. dist. supt., Sept., 1873; dist. supt., Dec., 1882; on special duty in Kabul, Feb.-Oct., 1880; with Chitral relief force, June-Sept., 1895; special duty in Kurram from Mar., 1896; C.I.E., June, 1897.

HASTINGS, Francis Theophilus Clinton, India Office.—Educ. at Haileybury Coll.; admiralty writer, 8th Oct., 1868; civil service copyist, Jan., 1874; clerk specially attached to the pol. and secret dept., India office, 7th March, 1877; rest. clerk, July, 1888; asst. private sec. to the sec. of state, June, 1892; précis writer, Nov., 1896.

HASTINGS, Warren, Major, I.S.C., Berar Commn.—Educ. at Brighton Coll.; first commn., 28th Feb., 1874; served in Bengal as cantonmt. mag. and small cause court judge from Jan., 1881; special asst. commr., Berar, Sept., 1887; dep. commr., July, 1891; in charge of provl. census operations, 1890-92.

HATCH, George Washington, Indian C.S. (Bombay).—Educ. at St. Paul's Sch., and Balliol Coll., Oxford; apptd. after exam. of 1891; arrived, 20th Nov., 1893, and served in Bombay as asst. collr. and mag.

HATCH, Henry Frederick, Bombay Survey Dept.—Joined the service, 1st Dec., 1873, and served as asst. supt.; supt. of surveys and asst. to pol. agent, Kathiawar, April, 1896.

HATCH, William Keith, M.B., C.M., F.R.C.S., Lieut.-Col., Indian Med. Service, Bombay.—Arrived, 10th Nov., 1877; second surgn. of the Jamsetji Jijibhoy hosp., and profr. of anatomy, &c., Grant med. coll., May, 1884; senr. med. officer and senr. surgn. of the hosp., and profr. of surgery at the coll., April, 1893.

HATCHELL, Charles, Surgn.-Major, late Med. Dept., N.W. Prov.—Asst. surgn., Bengal med. establt., 23rd July, 1858; served in N.W. Prov. as civil asst. surgn. from Dec., 1859, to Oct., 1864, and subsequently under the mil. dept.; took part in the Bhutan expedn.; served again under govt. of N.W. Prov. from Nov., 1869, as civil asst. surgn., jail supt., and civil surgn.; retd., Oct., 1888.

HATHERLY, John Rodney, Bombay Public Works Dept.—Joined the service, 23rd July, 1863, as asst. engr., and was employed on various irrign. works; exec. engr., Feb., 1876.

HATHORNTHWAITE, James Thomas, M.A., Educl. Dept., Bombay.—Educ. at St. John's Coll., Cambridge; arrived, 3rd Oct., 1872, and

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served from that date as profr. of mathematics at the Elphinstone coll., Bombay; also principal of the coll., April, 1894.

HATTEN, JOHN JAMES, B.A., India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. asst. engr., 12th Oct., 1875, and employed on irrign. works in the Punjab; exec. engr., May, 1883.

HAVELL, ERNEST BINFIELD, Bengal Educl. Dept.—Apptd. supt. of the Calcutta school of art and art gallery, July, 1896.

HAVELOCK, SIR ARTHUR ELIBANK, G.C.M.G., G.C.I.E.—Entered the army, Jan., 1862; private sec. and A.D.C. to the officer administering the govt. of Mauritius, 1873-74; acting chief civil commr., Seychelles Islands, 1874-75; member of council, Fiji, and for a time colonial sec. and receiver-gen., 1875; prest. of Nevis, 1877; administering the govt. of St. Lucia, 1878-79; chief civil commr., Seychelles, 1879; govr. of W. Africa settlts., 1881, and assisted in Anglo-French negotiations at Paris regarding that territory; consul for Liberia, 1881; K.C.M.G., 1884; govr. of Trinidad, 1884; govr. of Natal and special commr. for Zulu affairs, 1885; also govr. of Zululand, 1887; attended Brussels conference on the suppression of the slave trade, 1889; govr. of Ceylon, 1890; G.C.M.G., 1895; govr. of Madras, March, 1896; G.C.I.E., March, 1896.

HAWKINS, ROBERT WILLIAM LYONS, A.M.I.C.E., India Public Works Dept.—Trained at Thomason Coll.; apptd., 3rd Oct., 1873, and employed on irrign. works in N.W. Prov. and Oudh; exec. engr., Jan., 1884.

HAY, GEORGE WILLIAM ROBERTSON, M.D., Col., Indian Med. Service, Bombay Med. Dept.—Joined the service, 1st April, 1868; arrived, 24th Oct., 1868; served in the mil., civil, and jail branches of the service, and was apptd. port surgn. at Aden, June, 1876; sec. to the principal med. officer, Poona, Oct., 1890; principal med. officer, Bombay and Aden dist., Aug., 1897.

HAYDON, WILLIAM HENRY, Lieut.-Col., R.E., late Bombay Public Works Dept.—Joined the service, 17th Dec., 1862; arrived, 1st March, 1865; exec. engr., Jan., 1870; employed on Bombay reclamation works and defences, Tapti bridge, and with the Kandahar field force; employed under mil. works dept., 1890-91; ret., Dec., 1894.

HAYES, ALFRED, late India Public Works Dept.—Apptd., 5th Feb., 1873, and employed on irrign. works in Bengal; on duty in Madras on famine relief works, 1877-78; exec. engr., May, 1883; retd., March, 1897.

HAYWARD, MAURICE HENRY WESTON, LL.B., Indian C.S. (Bombay).—Educ. at Harrow and St. John's Coll., Cambridge; apptd. after exam. of 1886; arrived, 19th Nov., 1889, and served in Bombay as asst. collr. and mag.; under sec. to govt. of Bombay, pol., &c., depts., Aug., 1895; jud. asst. to pol. agent, Kathiawar, Sept., 1896.

HAZLETT, HENRY JAMES, M.D., Brigade-Surgn.-Lieut.-Col., late Madras Med. Dept.—Joined the service, 1st April, 1867; arrived, 8th Nov., 1867, and was employed on mil. and jail duty; analyst to salt commn., Madras, 1876; surgn., 4th district, Jan., 1887, to May, 1888; also profr. in med. coll., Aug., 1887; employed in mil. accts. dept. of govt. of India, 1888 and 1889; surgn., 3rd district, Feb., 1893; retd., July, 1897.

HEAD, EDGAR ALFRED, Store Dept., India Office.—Educ. at King Edward's Gr. Sch., Bath; clerk, 2nd class, 30th May, 1895.

HEADLEY, ROBERT HOLLOWELL, Acctnt.-Gen.'s Dept., India Office.—Clerk, 2nd class, 9th March, 1896.

HEANEY, JOHN SAMUEL, Indian C.S. (Madras).—Educ. at the Royal Univ. of Ireland, and Trinity Coll., Dublin; apptd. after exam. of 1894; arrived, 4th Dec., 1895, and served in Madras as asst. collr. and mag.

HEATON, JOSEPH JOHN, Indian C.S. (Bombay).—Educ. at Bradford Gr. Sch., and King's Coll., Cambridge; apptd. after exam. of 1879; arrived, 24th Dec., 1881, and served in Bombay as asst. collr. and mag., and acting under sec.; asst. judge and sessions judge, July, 1889; private sec. to govr. of Bombay, July, 1895.

HEAVISIDE, WILLIAM JAMES, Lieut.-Col., R.E., late Survey of India Dept.—Joined Addiscombe, Aug., 1857; lieut., Bengal engrs., June, 1859; served in the public works dept. as asst. engr. from Sept., 1862; asst. field engr. with the Bhutan force, 1865-66 (medal and clasp); joined the great trigonl. survey, Jan., 1866; dep. supt., April, 1872; served in Afghanistan, 1878-79 (medal), and subsequently in Khandesh and Bombay native states; retd., July, 1888.

HEBBERT, FREDERICK BENBOW, M.I.C.E., India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. asst. engr., 1st Oct., 1874; exec. engr., Sept., 1883; offg. dep. consulting engr. for railways, Lucknow, April, 1887; under sec. to govt. of Bengal, public works dept., March, 1888; under sec. and dep. dir.-gen. of railways, May, 1892; offg. manager, Burma state railway, Jan.-May, 1896; suptg. engr., Nov., 1896.

HEINIG, JOSEPH, India Public Works Dept.—Apptd., 26th July, 1867, and posted to N.W. Prov. and Oudh; exec. engr., Oct., 1877; suptg. engr., Oct., 1895.

HEMING, DEMPSTER, Lieut.-Col., late Police Dept., Madras.—First commn., 16th Nov., 1861; proby. asst. supt. of police, Dec., 1865; dep. commr., Oct., 1874; asst. with the govt. of Madras, 1883, and 1890; supt. of police, Jan., 1892; retd., Feb., 1894.

HEMINGWAY, PERCY, B.A., Indian C.S. (Central Provs.)—Educ. at Oundle, and Pembroke Coll., Cambridge; apptd. after exam. of 1895; arrived, 14th Dec., 1896, and served in the Central Provs. as asst. commr.

HENDERSON, EDWARD PIERCY, B.L., late Indian C.S. (Punjab).—Educ. at Edinburgh Acad., and St. Peter's Coll., Radley; apptd. after exam. of 1869; arrived, 10th Oct., 1871, and served in the Punjab as asst. commr.; govt. advocate, Feb., 1878; retd., Sept., 1897.

HENDERSON, GEORGE, M.D., Surgn.-Major, late Med. Dept., Punjab.—Joined the Indian med. dept. in 1859; civil asst. surgn., Shahpur, May, 1862; supt. of Lahore central jail, April, 1863; offg. supt., botanical gardens in Bengal, Dec., 1872; civil surgn., Gujranwala, Dec., 1875, and subsequently at other stations in the Punjab; retd., Nov., 1889.

HENDERSON, PHILIP DURHAM, C.S.I., Maj.-Gen., late Foreign Dept., Govt. of India.—First commn., Madras cavalry, Feb., 1857; attaché, foreign dept., May, 1871; under sec. to the

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govt. of India, foreign dept., Nov., 1872; on special duty in Kashmir, 1874; pol. officer on staff of H.R.H. the Prince of Wales, Sept., 1875; C.S.I., March, 1876; gen. supt. of operations for suppression of thagi and dakaiti, March, 1878; rest. in Mysore, and chief commr., Coorg, April, 1892; reverted to mil. dept., Feb., 1895.

HENDLEY, THOMAS HOLBEIN, C.I.E., Col., Indian Med. Service.—First commn., Oct., 1869; apptd. inspr.-gen. of civil hosps., Calcutta, April, 1898.

HENNESSY, SEPTIMUS HOPE, late Jud. Dept., Central Prov.—Joined the service as acting extra asst. commr., 13th July, 1864, and was confd., 8th July, 1867; judge, small cause court, Sept., 1889; acted also as cantonmt. mag. from Nov., 1888; retd., Jan., 1892.

HENNIKER, FREDERICK CHANDOS, Indian C.S. (Assam).—Educ. at St. Paul's Sch. and Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 26th Nov., 1887, and served in Assam as asst. commr.; dep. commr., Nov., 1897.

HENRIQUES, QUENTIN QUIXANO, B.A., Indian C.S. (Punjab).—Educ. at Manchester Gr. Sch. and Corpus Christi Coll., Oxford; apptd. after exam. of 1896; arrived 23rd Nov., 1897, and served in the Punjab as asst. commr.

HENRY, EDWARD RICHARD, C.S.I., Indian C.S. (Bengal).—Educ. at St. Edmund's Coll., Ware, and Univ. Coll., London; apptd. after exam. of 1871; arrived, 22nd Oct., 1873, and served in Bengal; joint mag. and dep collr., 1st grade, June, 1882; on famine duty, Tirhut, 1873; private sec. to lieut.-govr. in 1879 and 1880; mag. and collr., May, 1890; offg. sec. to board of rev., 1890-91; inspr.-gen. of police, May, 1892; C.S.I., May, 1898.

HENSLEY, JOHN WILLIAM, India Telegraph Dept.—Apptd. asst. supt., Jan., 1879; supt., April, 1888.

HENSLOWE, CECIL WILLIAM EDWARD, late India Public Works Dept.—Joined the dept., June, 1866, and served in the N.W. Prov. and Oudh, and in the Central Prov.; transfd. to railway establt., Jan., 1880; engr.-in-chief and manager, Cawnpore-Farukhabad and Muttra-Hathras railways, Dec., 1880; manager, Cawnpore-Achnera state railway, 1884; transfd. to Burma state railway, Dec., 1886; retd., 1890.

HENVEY, FREDERICK, late Bengal C.S.—Educ. at Rugby Sch.; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in the N.W. Prov. as asst. mag. and collr., under sec. to govt., offg. sec. to board of rev., and joint mag. and dep. collr.; on special duty in 1871 for purpose of compiling a narrative of the famine of 1869-70; under sec. to govt. of India, foreign dept., July, 1874; offg. rest., Nepal, 1877-78; on special duty, Kashmir, April, 1878; commr., Haidarabad assigned districts, Jan., 1883; rest., E. Rajputana states, Dec., 1885; agent to the govr.-gen. in Central India, Jan., 1889; retd., Jan., 1891.

HERALD, JOHN LUMGAIR, Indian C.S. (Bengal).—Educ. at Arbroath High Sch., and Balliol Coll., Oxford; apptd. after exam. of 1881; arrived, 24th Dec., 1883; served in Bengal as asst. mag. and collr., and in Assam as asst. commr. and dep. commr.; joint mag. and dep. collr., May, 1894; mag. and collr., Aug., 1895; dep. commr., March, 1896.

HERBERT, CHARLES, Major, I.S.C., Foreign Dept., Govt. of India.—First commn., June, 1874; served under the mil. dept. to 1882, including Afghan war of 1879-80; extra A.D.C. to viceroy, 1878 and 1882; offd. as asst. to the govr.-gen., Rajputana, June, 1882; mag. of Abu, Nov., 1882; on depn. to Mewar states to settle boundary disputes, 1883; offg. cantonmt. mag., Nasirabad, 1884 and 1885-86; asst. commr., Ajmir, April, 1889; asst. to the agent, Rajputana, and chief commr., Ajmir-Merwara, March, 1891; offg. pol. agent in E. states of Rajputana, 1891-92; 1st asst. to agent, Central India, Oct., 1892; pol. agent, Kotah, March, 1894.

HERBERT, PATRICK HERBERT COGHLAN, Jud. and Public Dept., India Office.—Educ. at Trinity Coll., Dublin; junr. clerk, accts. branch, 11th March, 1872; jud. and public dept., 1877; rest. clerk, 1885-88; senr. clerk, May, 1891; private sec. to parly. under sec. of state (Mr. G. W. E. Russell, M.P.), 1892-94; editor of India Office List, 1887-91; compiled jointly with Mr. Newmarch the India office cypher code.

HERRON, HERBERT GEORGE WHITLEY, Indian C.S. (Bengal).—Educ. at Rugby and Exeter Coll., Oxford; apptd. after exam. of 1885; arrived, 27th Dec., 1887, and served in Bengal as asst. mag. and collr.; transfd. to Burma as asst. commr., Nov., 1888, and offg. under sec.; returned to Bengal, Nov., 1890; joint mag. and collr., Dec., 1896.

HERSCHEL, JOHN, F.R.S., Col., R.E., late Survey of India.—Joined Addiscombe, Feb., 1855; first commn., Dec., 1856; arrived at Calcutta, Jan., 1859; served in the great trigonl. survey from Nov., 1859, in the grades of asst. surveyor and dep. supt.; retd., March, 1886.

HERVEY, HAMILTON LAW, Indian C.S. (Bombay).—Educ. at Giggleswick Sch. and Balliol Coll., Oxford; apptd. after exam. of 1884; arrived, 27th March, 1887, and served in Bombay as asst. collr. and mag.; 2nd asst., May, 1894; 1st asst., April, 1897; judge and sessions judge, July, 1897.

HEWETSON, JOHN, Indian C.S. (Madras).—Educ. at Repton, and Balliol Coll., Oxford; apptd. after exam. of 1878; arrived, 13th Dec., 1880, and served in Madras as asst. collr. and mag.; served in Burma, from March, 1886, as asst. commr., judge, civil court, Mandalay, and district officer; returned to Madras, Oct., 1888; senr. asst., Ganjam, July, 1889; head asst., Aug., 1893; sub-collr. and joint mag., Dec., 1894; district and sessions judge, May, 1897.

HEWETT, JOHN PRESCOTT, C.S.I., C.I.E., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Winchester, and Balliol Coll., Oxford; apptd. after exam. of 1875; arrived, 17th Dec., 1877, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; in charge of provl. gazetteer, Aug., 1883; acted as asst. acctnt.-gen., Jan., 1884; junr. sec., board of rev., April, 1884; offg. under sec. to govt. of India, home dept., Oct., 1886; confd., Aug., 1887; offd. as private sec. to the viceroy in 1888 and 1892, and as sec. to govt. of India, home dept., March, 1890; offg. census commr. for India, July, 1890; dep. sec. to govt. of India, home dept., Dec., 1890; C.I.E., May, 1891; dep. commr., March, 1893; sec. of royal commn. on opium, Oct., 1893; mag. and collr., April, 1894; sec. to govt. of India, home dept., Dec., 1895; C.S.I., Dec., 1898; author of contributions to provl. gazetteer.

HEWETT, WILLIAM SELWOOD, Lieut.-Col., I.S.C., Jud. Dept., N.W. Prov. and Oudh.—First commn., 30th Dec., 1871; arrived, 13th March,

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1872, and was employed on mil. duty, including service in the Afghan war, 1878-80 (medal and clasp) ; cantonmt. mag., March, 1887.

HEWISH, John, Acctnt.-Gen.'s Dept., India Office.—Junr. clerk, 1st Feb., 1859 ; senr. clerk, Sept., 1883.

HEWITT, James Francis Katherinus, late Bengal C.S.—Educ. at Christ Church, Oxford; apptd. after exam. of 1853 ; arrived, 12th Feb., 1859, and served in Bengal as asst. mag. and collr., and settlt. officer ; dep. commr., wards' estate in Behar, Feb., 1873 ; offg. sec., board of rev., Sept., 1874 ; mag. and collr., Oct., 1878 ; commr., Chota Nagpur, March, 1879 ; retd., July, 1885 ; author of 'The Ruling Races of Pre-Historic Times in India,' &c.

HEXT, Rear-Admiral Sir John, A.D.C., K.C.I.E., R.N. (Retd.)—Apptd. Director of the Royal Indian Marine, 26th Feb., 1883 ; K.C.I.E., June, 1897 ; retd., Feb., 1898.

HEYCOCK, William Bissell, B.A., Indian C.S. (Bengal).—Educ. at Oakham Sch., and Sidney Sussex Coll., Cambridge ; apptd. after exam. of 1895 ; arrived, 7th Dec., 1896, and served in Bengal as asst. mag. and collr.

HEYWOOD, John Magee, Col., R.E., late India Public Works Dept.—Joined Addiscombe, Aug., 1854 ; 1st commn., Bengal engrs., June, 1856 ; served in the Bengal public works dept. from April, 1858, as asst. engr. and exec. engr. ; suptg. engr., May, 1881 ; offg. chief engr., and joint sec. to govt. of Bengal, public works dept., 1883-84 ; chief engr. and joint sec., irrign. branch, Punjab, 1886 ; retd., Dec., 1889.

HIGGENS, Alfred William Buckle, Indian C.S. (Madras).—Educ. at Haileybury ; apptd. after exam. of 1874 ; arrived, 6th Dec., 1876, and served as asst. collr. and mag. ; on famine duty, 1877-78 ; sec. to the draft forest bill committee, 1882; dep. conservator of forests, Cuddapah, Dec., 1882 ; also forest settlt. officer, July, 1886 ; sub-collr. and joint mag., June, 1890 ; principal asst. to collr., Jan., 1891 ; collr. and mag., Jan., 1892.

HIGGINS, Andrew Frank, M.I.C.E., India Public Works Dept.—Trained at Thomason Coll. ; apptd. asst. engr., 23rd Oct., 1873, and posted to Haidarabad ; exec. engr., May, 1881.

HIGGINS, John James, late Police Dept., Central Prov.—Apptd. acting adjutant, mil. police, Narsinghpur, for services rendered during the Mutiny under Sir Henry Havelock, Dec., 1858 ; from March, 1861, served in the police dept. of the Central Prov., and was promoted to district supt., 1st class, June, 1879 ; retd., March, 1894.

HIGHAM, Thomas, C.I.E., M.I.C.E., India Public Works Dept.—Apptd. proby. asst. engr., July, 1867 ; arrived, Oct., 1867, and served in the irrign. dept., Punjab ; exec. engr., Sept., 1873 ; asst. sec. to govt., irrign. branch, Nov., 1882 ; supt. of works, Derajat, Sept., 1883 ; suptg. engr., Aug., 1886 ; offd. as chief engr. and joint sec. to govt., Punjab, July-Oct., 1891 ; chief engr. and sec., irrign. branch, Oct., 1894 ; author of 'Hydraulic Tables' ; C.I.E., May, 1896.

HIGHT, Arthur Edward, A.M.I.C.E., Bombay Public Works Dept.,—Trained at the Royal Indian Engrg. Coll. ; entered the service as asst. engr., Nov., 1878 ; exec. engr., March, 1890.

HIGNELL, Sidney Robert, Indian C.S. (Bengal).—Educ. at Malvern and Exeter Coll., Oxford ; apptd. after exam. of 1895 ; arrived, 8th Dec., 1897, and served in Bengal as asst. mag. and collr.

HILDEBRAND, Arthur Hedding, C.I.E., Burma Commn.—From Feb., 1868, served in the Burma police dept. as asst. supt. ; from March, 1872, served in the Burma commn. as asst. commr., and was sent on special mission to Chiengmai, 1875, and in charge of expedn. to W. Karenni, 1876 ; dep. commr., Jan., 1885 ; supt., S. Shan states, May, 1888 ; C.I.E., May, 1888 ; supt. and pol. officer, S. Shan states, Aug., 1891.

HILDEBRAND, Godfrey, Col., R.E., late Mil. Works Dept., Govt. of India.—First commn., Oct., 1864 ; arrived, Jan., 1868 ; joined the public works dept., March, 1869, and served in Bengal and the N.W. Prov. ; transfd. to mil. works, May, 1872 ; sec. to defence committee, 1881 ; suptg. engr., March, 1886 ; dep. dir.-gen., mil. works, 1890-91 ; asst. insp.-gen. of fortifications, War Office, July, 1894 ; dep. inspr.-gen., Nov., 1897.

HILL, Charles Henry, B.L., Calcutta High Court.—Joined the service, 30th March, 1889, as public prosecutor to govt. of N.W. Prov. and Oudh ; judge, Calcutta high court, April, 1902.

HILL, Claude Hamilton Archer, Indian C.S.—Educ. at St. Mark's Sch., Windsor, and Emmanuel Coll., Cambridge ; apptd. after exam. of 1885 ; arrived, 22nd Nov., 1887, and served in Bombay as asst. collr. and mag. ; under sec., pol., &c., depts., and sec. to legisl. council, Nov., 1892 ; under sec. to govt. of India, home dept., Aug., 1895 ; 1st asst., Nov., 1897.

HILL, Frederick George, Funds Dept., India Office.—Clerk, 2nd class, 6th July, 1882.

HILL, Harry Charles, India Forest Dept.—Arrived, 16th Dec., 1872, and was apptd. asst. conservator of forests ; dep. conservator of forests, April, 1879 ; transfd. to the Punjab as offg. conservator, Jan., 1883 ; conservator of forests, and ex officio sec. to chief commr., Burma, in the forest dept. for Upper Burma, March, 1887 ; conservator, Naini Tal, March, 1893 to Feb., 1895 ; acting inspr.-gen., 1889, 1893, and from Feb., 1895 ; retransfd. to Burma, April, 1898.

HILL, Henry, Public Works Dept., India Office.—Educ. at the Edinburgh Acad. and Edinburgh Univ. ; India office writer, old establt., 1859 ; junr. clerk, finl. dept., 1860 ; asst. private sec. and précis writer to the sec. of state, 1867-74 ; senr. clerk, Jan., 1872 ; rev., statistics and commerce dept., 1874 ; asst. sec. in that dept., Sept., 1877 ; asst. in the public works dept., and asst. govt. dir. of guaranteed Indian railway cos., June, 1892 ; reverted to statistics and commerce dept. as asst. sec., July, 1898.

HILL, John, Col., R.E., late Survey of India Dept.—Lieut., royal engrs., June, 1862 ; arrived, 10th Dec., 1865 ; apptd. to the trigonl. survey as asst. surveyor, Dec., 1866, and employed in Kumaon and Garhwal, Bombay, &c. ; dep. supt., July, 1882 ; attached to Afghan boundary commn., Sept., 1884 ; supt. (new scale), Aug., 1892 ; in charge of tidal and levelling operations, Poona, Nov., 1890 ; reverted to mil. dept., Dec., 1895 ; retd., March, 1896.

HILL, Samuel Charles, B.A., B.Sc., Educn. Dept., Bengal.—Apptd. Profr., Dacca Coll., June, 1881 ; principal, Krishnagar Coll., Mar., 1888 ; profr., Hooghly Coll., Nov., 1891 ; profr.,

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Presy. Coll., Mar., 1897; insp. of schools, Behar circle, April, 1897.

HILL, Thomas Coutts, M.I.E.E., late India Telegraph Dept.—Apptd., 1st Aug., 1857; supt., British Burma, Feb., 1879; employed in connection with occupation of Upper Burma, 1886; chief supt., Sept., 1892; retd., March, 1894.

HILL, William, Maj.-Gen., I.S.C., late Foreign Dept., Govt. of India.—First commn., Madras infantry, Aug., 1853; served in the Mysore commn. from July, 1859; dep. supt., Nov., 1862; dep. commr., April, 1873; acted for various periods as commr. of divn.; acting commr. of Coorg, 1881; from March, 1885, served as civil and sessions judge, Bangalore; returned to Europe, 1891.

HILTON, John Edward, M.I.C.E., India Public Works Dept.—Apptd. asst. engr., 8th Oct., 1868, and posted to the Punjab; transfd. to mil. works dept., May, 1872; exec. engr., Aug., 1877; transfd. to Punjab provl. establt., Nov., 1880; under sec. to govt., Sept., 1892; suptg. engr., May, 1893.

HIRTZEL, Frederic Arthur, M.A., Revenue and Statistics Dept., India Office.—Educ. at Dulwich Coll., and Trinity Coll., Oxford (Craven scholar); fellow of Brasenose, 1895; apptd. junr. clerk, 11th June, 1894; rest. clerk, Mar. 1897; private sec. to parly. under sec. of state, July, 1898.

HITTU RAM, C.I.E., Rai Bahadur, Foreign Dept., Govt. of India.—Joined the service, 1st April, 1859, and held non-gazetted appts. till Feb., 1877, when he was apptd. native asst. to govr.-gen.'s agent in Baluchistan; on special duty with Afghan boundary commn., 1884; extra asst. commr., Jan., 1890; on special duty under Kalat state, May, 1893; author of a Baluchi manual, and a history of Dera Ghazi Khan.

HLA OUNG, Maung, Burma Accts. Dept.—Entered the service, 1872; and served in the finance dept.; asst. comptr., Nov., 1880; asst. acct.-gen. for Burma, March, 1898; has published a revision of 'Gordon's Burma manual.'

HOARE, Herbert James, Indian C.S. (N.W. Prov. and Oudh).—Educ. at private schs. and St. John's Coll., Cambridge; apptd. after exam. of 1887; arrived, 4th Nov., 1889, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., April, 1895; settlt. officer, Nov., 1896.

HOBART, Robert Thompson, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in the N.W. Prov., as asst. mag. and collr., and joint mag. and dep. collr.; dep. inspr.-gen. of police, Dec., 1873; inspr.-gen. of prisons, Oct., 1882; inspr.-gen. of police, May, 1886; retd., Dec., 1889.

HOBDAY, James Ramsay, Lieut.-Col., I.S.C., Survey of India Dept.—First commn., 13th Jan., 1869; proby. asst. supt., survey dept., Sept., 1874; confd., July, 1875; served in the Afghan war, 1879, and with Upper Burma field force, 1886; dep. supt., Jan., 1887; accompanied special expedn. in Upper Burma along the Chinese frontier, 1890-91.

HOBHOUSE (Baron), Right Hon. Arthur Hobhouse, K.C.S.I., C.I.E., Q.C.—Born 10th Nov., 1819; educ. at Eton and Balliol Coll., Oxford, where he gained a first-class in classics in 1840; called to the bar, 1845, and practised in the Rolls court; Q.C. in 1865; apptd. a charity commr. in 1866; endowed schools commr., 1869; legal member of council of the govr.-gen. of India, 1872-77; K.C.S.I., Jan., 1877; arbitrator under the Epping Forest Act, 1878; privy councillor, and member of the jud. committee, 1881; created a baron in 1885; one of the quorum of the House of Lords for jud. purposes; author of 'The Dead Hand,' a collection of addresses connected with endowments and the settlements of land, 1880; contested Westminster unsuccessfully in the general election of 1880.

HOBHOUSE, Sir Charles Parry, Bart., late Bengal C.S.—Educ. at Rugby; apptd. from Haileybury; arrived, 22nd July, 1844, and served in Bengal as asst. mag. and collr., and in the finl. dept., govt. of India, as asst. to subtreasurer, and asst. to acctnt.-gen.; collr. of Bardwan, 1857-59; mag. and collr., 1859; on special duty in 1860 to adjudicate on suits arising out of the indigo disturbances, Nuddea and Jessor; supt. and remembrancer of legal affairs, and govt. advocate, 1862; also member of Bengal legisl. council, 1863-64; civil and sessions judge, 1864-56; member of govr.-gen.'s legisl. council, 1866; chairman of the Orissa famine fund, 1867; judge of the high court, 1868-71; retd., 1872.

HODGES, Robert Nathaniel, M.I.C.E., India Public Works Dept.—Apptd. asst. engr., 15th Oct., 1873, and posted to N.W. Prov. and Oudh; transfd. to state railways, Nov., 1879; exec. engr., Sept., 1880; employed as engr.-in-chief on several railway surveys, including Saugor-Katni scheme.

HODGSON, George Robert, Lieut.-Col., late Madras Police Dept.—Admitted to Bombay staff corps, 23rd June, 1863; after service under the mil. dept., was apptd. acting asst. supt. of police in Madras, March, 1869; confd., Dec., 1872; supt., Oct., 1882; retd. July, 1895.

HODGSON, Godfrey Beckett, Major, I.S.C., Survey of India Dept.—First commn., 1st May, 1878; served in Afghan war, 1880; apptd. proby. asst. supt., 13th Sept., 1883; confd., July, 1884; dep. supt., May, 1889; supt., June, 1897.

HODSON, Charles William, M.I.C.E., India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. asst. engr., 1st Oct., 1873, and posted to state railways; exec. engr., April, 1883; supt., way and works, N.W. railway, Nov., 1891; engr.-in-chief, Mushkaf-Bolan railway, July, 1894; services lent to Ceylon Govt., June, 1896; suptg. engr., Aug., 1896; dir. of railway construction and dep. sec. to govt. of India, railway branch, Jan., 1898.

HODSON, Richard George, late Educn. Dept., Burma.—Joined the dept. as dep. inspr. of schs., Mysore, April, 1861; inspr., April, 1867; acting dir. of public instrn., 1879-80; transfd. to Burma as acting principal, high sch., Rangoon, April, 1880; from Oct., 1881, served as inspr. of schs. in Burma, and offd. as dir. of public instrn.; retd., Feb., 1893; has transld. Munshi Srinivasaya's 'Dialogues in Kanarese.'

HODSON, Thomas Callan, Indian C.S. (Bengal).—Educ. at Christ's Hosp. and Univ. Coll., London; apptd. after exam. of 1894; arrived, 11th Dec., 1895; and served in Bengal as asst. mag. and collr.; transfd. temporarily to Assam as asst. commr., June, 1897.

HOERNLE, Augustus Frederick Rudolf, M.A., Ph.D., Educn. Dept., Bengal.—Apptd.

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principal, Calcutta Madrassa, Feb., 1884; member of board of examrs., Nov., 1896; has written a grammar of the Gandian languages; dictionary of the Bihari language, and other philological works.

HOEY, WILLIAM, M.A., D.Lit., Indian C.S. (N.W. Prov. and Oudh).—Educ. at the Wesleyan Connexional Sch., and Queen's Coll., Belfast; apptd. after exam. of 1870; arrived, 18th Oct., 1872, and served in the N.W. Prov. and Oudh as asst. commr., asst. mag., and joint mag.; employed on archæological explorations in Gonda in 1884; dep. commr., Feb., 1890; mag. and collr., Aug., 1890; offg. commr., Oct., 1897; author of 'Trades and Manufactures in N. India,' 'A History of Asaf-ud-Daulah, Nawab Wazir of Oudh,' 'Buddha; His Life, His Doctrine, and His Order,' 'Memoirs of Delhi and Fyzabad,' &c., &c.

HOGAN, JOHN LEMON POICTEVIN, M.I.C.E., India Public Works Dept.—Trained at Thomason Coll.; apptd., 1st Nov., 1873, and posted to mil. works; transfd. to Mysore, Sept., 1877; to Central Prov., Sept., 1878; and to state railways, Jan., 1880; services lent to Bombay, Baroda and Central India railway co., Jan., 1885; exec. engr., Feb., 1885.

HOGG, ADAM GEORGE FORBES, C.B., Lieut.-Gen., I.S.C., late Pol. Dept., Bombay.—First commn., Bombay infantry, Jan., 1854; served with the Persian expedn., 1857 (medal and clasp), in the Mutiny, the China war, 1860, the Abyssinian expedn., 1867-68 (medal), and the Afghan war, 1879-80 (medal and clasp); apptd. pol. rest. and collr. of stamp rev., with charge of the vice-admiralty court, Aden, May, 1885; reverted to mil. duty, 1890.

HOGG, SIR FREDERIC RUSSELL, K.C.I.E., C.S.I., late Bengal C.S.—Apptd. from Haileybury, 1856; arrived, 12th Feb., 1857, and served in Bengal as asst. mag. and collr.; postmr.-gen., Punjab and Sind, July, 1863; postmr.-gen., Bengal, Nov., 1868; representative of the govt. of India at the postal congress, Paris, 1878; dir.-gen. of post office of India, March, 1882; C.S.I., Feb., 1887; K.C.I.E., May, 1888; retd., April, 1889.

HOGG, STAPLETON COTTON, Finl. Dept., India Office.—Temporary clerk, 25th July, 1861; junr. clerk, accts. dept., 1862; transfd. to finl. dept., 1863; senr. clerk, Dec., 1875; asst. sec., Sept., 1895.

HOGG, SIR STUART S., late Bengal C.S.—Apptd. from Haileybury, 1853; arrived, Jan., 1853; served in the Punjab as asst. commr. till 1859, and afterwards in Oudh as dep. commr.; mag. and collr., Bardwan, 1861; chairman, justices of the peace, Calcutta, 1866; commr. of police, Calcutta, and member of Bengal legisl. council, 1874; retd., 1878.

HOGG, THEODORE WILLIAM, Col., I.S.C., late Central Prov. Commn.—First commn., 4th Dec., 1857; arrived, 28th Jan., 1858; and served in the Central Prov. as asst. commr. from Aug., 1867; small cause court judge, March, 1883; dep. commr., Aug., 1889.

HOJEL, ABRAHAM NICKSON, Brigade-Surgn., M.K.Q.C.P., L.R.C.S. (Ir.), late Med. Dept., Bombay.—Joined the Indian med. service, 27th July, 1859, and served under the mil. dept.; profr., Grant med. coll., and asst. surgn., Jamsetji Jijibhoy hosp., Feb., 1865; from July, 1866, to Nov., 1871, served in the Persian Gulf as civil surgn., Bushire, and asst. to the rest.; served subsequently under the mil. dept., and as acting ophthalmic surgn., presidency surgn., and marine surgn., Bombay; profr. of physiology, Grant med. coll., and second physician, Jamsetji Jijibhoy hosp., Sept., 1876; physician of the European hosp., April, 1887; retd., April, 1891.

HOLBROW, STANLEY CHARLES, late Police Dept., Punjab.—Joined the service, 16th May, 1864, as asst.; district supt., April, 1873.

HOLDERNESS, THOMAS WILLIAM, C.S.I., B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Univ. Coll., Oxford; apptd. after exam. of 1870; arrived, 17th Feb., 1873, and served in the N.W. Prov. as asst. mag. and collr., asst. sec. to govt., and junr. sec., board of rev.; under sec. to govt. of India, rev. and agricl. dept., Sept., 1881; joint mag., N.W. Prov., April, 1885; under sec. to govt., N.W. Prov., Nov., 1886; dir. of land records and agric., Nov., 1888; sec. to govt., finl. dept., March, 1892, at the same time acting as sec. in the jud. dept.; member of legisl. council, Aug., 1892; mag. and collr., Aug., 1893; sec. to govt., judl. dept., July, 1894; famine duty, home dept., govt. of India, Jan., 1897, and sec. to govt., rev. and agric. dept.; C.S.I., Jan., 1898.

HOLDICH, SIR THOMAS HUNGERFORD, K.C.I.E., C.B., Col., R.E., late Survey of India.—Lt., royal engrs., Dec., 1862; arrived, 3rd March, 1865, and served in the Bhutan campaign, 1865 (medal and clasp); joined the topogrl. survey, July, 1866; on duty with the Abyssinian expedn., 1867-68 (medal); joined the Afghanistan field force in 1879, and was in charge of survey operations in N. Afghanistan during second period of the campaign, and asst. field engr. during defence of Sherpur (medal and clasp); in charge of Kohat topogrl. survey, Feb., 1881; dep. supt., April, 1883; in charge of Baluchistan topogrl. survey, Oct., 1883; attached to the Afghan boundary commn., Sept., 1884; survey officer with the Zhob field force in 1890; supt. (new scale), Aug., 1892; C.B. and C.I.E., May, 1894; on special duty with Khaibar-Asmar delimitation commn., 1894-95; in charge, Pamir detachment, June, 1895; temporary appt. to Ceylon, Sept., 1896; K.C.I.E., June, 1897; chief survey officer with Tirah expedny. force, Aug., 1897; author of articles on the geography of Afghanistan and the Indian frontier, and on mil. instrn., topography, &c.

HOLIDAY, FREDERICK CHARLES, India Audit Office.—Temporary clerk, 17th June, 1861; junr. asst., June, 1863; senr. examr., Dec., 1868; designation changed to senr. clerk, Oct., 1892; asst. auditor, Jan., 1895.

HOLLAND, ROBERT ERSKINE, B.A., Indian C.S. (Madras).—Educ. at Winchester and Oriel Coll., Oxford; apptd. after exam. of 1895; arrived, 10th Dec., 1896, and served in Madras as asst. collr. and mag.

HOLME, ALAN THOMAS, Indian C.S. (N.W. Prov. and Oudh). — Educ. at Bedford Gr. Sch., Clifton Coll., and Trinity Coll., Cambridge; apptd. after exam. of 1891; arrived, 15th Nov., 1893, and served in the N.W. Prov. and Oudh as asst. commr. and asst. mag. and collr.

HOLME, CHARLES HENRY, M.I.C.E., India Public Works Dept.—Trained at Cooper's Hill Coll., apptd. 1st Oct., 1876, and posted as asst.

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engr. to N.W. Prov. and Oudh; exec. engr., March, 1891.

HOLME, HENRY EDWARD, B.L., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Clifton Coll., and Trinity Coll., Cambridge; apptd. after exam. of 1888; arrived, 27th Sept., 1890, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; under sec. to govt., May, 1894; joint mag., June, 1896.

HOLMES, ROBERT ANDREW KING, M.A., M.D., Lieut.-Col., Indian Med. Service, Jail Dept., N.W. Prov. and Oudh.—Joined the service, 30th March, 1872, as asst. surgn., Bengal med. establt.; jail supt., Meerut, April, 1876; transfd. in similar capacity to Lucknow, Feb., 1885; in 1892 acted as inspr.-gen. of prisons.

HOLMES, WILLIAM, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Windermere Coll.; apptd. after exam. of 1866; arrived, 21st Nov., 1868, and served in the N.W. Prov. as asst. mag. and collr.; in charge of Amir Yakub Khan, March, 1880; joint mag., April, 1881; private sec. to lieut.-govr., N.W. Prov., March, 1883; asst. commr., Oudh, Dec., 1883; joint mag., June, 1884; dep. commr., Aug., 1887; mag. and collr., Dec., 1888; acted as inspr.-gen. of police in 1893; retd., Sept., 1894.

HOLMES, WILLIAM CUTHBERT, B.A., Indian C.S. (Madras).—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1875; arrived, 7th Nov., 1877, and served in Madras as asst. mag. and collr., and in Bombay as offg. asst. acctnt.-gen.; head asst., Coimbatore, Dec., 1884; sub-collr. and joint mag., Jan., 1890; district and sessions judge, S. Kanara, Feb., 1893; collr. district mag. and agent to govt., Vizagapatam, Dec., 1896; sub. collr. and joint mag., N. Arcot, Dec., 1897.

HOLMS, JOHN MITCHELL, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1881; arrived, 26th Nov., 1883, and served in the N.W. Prov. as asst. mag. and collr.; joint mag., April, 1889; junr. sec. to board of rev., May, 1889, and Feb., 1891; asst. commr., Oudh, March, 1892; joint mag., Sept., 1892; acted as registrar, high court, in 1894; dep. commr., Nov., 1895; mag. and collr. and joint sec. to rev. board, Aug., 1896.

HOLMWOOD, HERBERT, Indian C.S. (Bengal).—Educ. at Uppingham; apptd. after exam. of 1877; arrived, 16th Dec., 1879, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Feb., 1890; inspr.-gen. of registrn., Nov., 1890; district and sessions judge, Dec., 1894.

HOLROYD, WILLIAM RICE MORLAND, Col., I.S.C., late Educl. Dept., Punjab.—First commn. as ensign, Dec., 1853; served from 11th Aug., 1858, as inspr. of schools, and was apptd. dir. of public instrn., Punjab, Feb., 1868; under sec. to govt., educl. dept., Oct., 1884; reverted to mil. duty, Oct., 1890.

HOME, ALEXANDER LEFEVRE, Indian Forest Dept.—From 1st March, 1864, served in the dept. in the Punjab, Central Prov. and Bengal, and was apptd. dep. conservator, Oct., 1871; asst. comptr.-gen. of forests, April, 1877; conservator of forests, Bengal, April, 1883; Upper Burma, Oct., 1892; Assam, Dec., 1894.

HOME, FREDERICK JERVIS, C.S.I., Col., R.E., late India Public Works Dept.—First commn., 11th June, 1858; arrived, 9th Sept., 1860; served in the public works dept., N.W. Prov., irrign. branch, from Feb., 1861, as asst. engr. and exec. engr.; suptg. engr., Jan., 1883; offg. chief engr., irrign. branch, and joint sec. to govt., N.W. Prov., 1885; on special duty in the Bhartpur state, Oct., 1886; chief engr. and joint sec., Punjab, Dec., 1889; inspr.-gen. of irrign. and dep. sec. to govt. of India, public works dept., Nov., 1890; C.S.I., May, 1892; reverted to mil. dept., Oct., 1894; retd., May, 1895.

HOME, WALTER, India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. 1st Oct., 1877, and posted as asst. engr. to State Railways; exec. engr., Dec., 1891.

HOOKER, WILLIAM HENSLOW, Store Dept., India Office.—Supervisor, 2nd grade, India store depôt, Aug., 1877; 1st grade, July, 1888.

HOOPER, JOHN, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Univ. Coll., and Univ. of London; apptd. after exam. of 1869; arrived, 7th Dec., 1871, and served in Oudh as asst. commr.; settlt. officer, Basti, Nov., 1884; mag. and collr., April, 1890; sec., board of rev., Aug., 1890; addl. commr., Fyzabad, Oct., 1896; author of Basti settlt. report.

HOOPER, WILLIAM ROE, C.S.I., Surgn.-Gen., Med. Board, India Office.—Asst. surgn., Bengal med. establt., Feb., 1859; arrived, Aug., 1859, and served in Bengal, holding various mil. med. charges; from July, 1861, served in the N.W. Prov. as civil asst. surgn., jail supt., Benares, and civil surgn. at Benares and Lucknow; prest. of the India office med. board, Jan., 1895; C.S.I., June, 1897.

HOPE, CHARLES WILLIAM WEBLEY, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Mannamead Sch., Plymouth, and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 2nd Dec., 1885, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Aug., 1860; asst. commr., Oudh, June, 1891; settlt. officer, April, 1893; joint mag., April, 1896; dep. commr., June, 1896.

HOPE, HUGH RICHARD, C.B., Major-Gen.—Joined the service, 4th Nov., 1860; A.D.C. to Sir W. Denison, govr. of Madras, 1863-64; sec. to govt. of Madras, mil. dept., Oct., 1891, to 1st April, 1895, when appt. was abolished; retd., May, 1897.

HOPE, JAMES, B.A., late Madras C.S.—Educ. at Edinburgh Univ.; apptd. after exam. of 1861, and served in Madras as asst. collr. and mag.; served in Bombay, 1864-67; principal asst. collr., Ganjam, Sept., 1870; from Jan., 1877, served in the jud. dept. as district and sessions judge; retd., 1888.

HOPE, SIR THEODORE CRACRAFT, K.C.S.I., C.I.E., B.L. late Bombay C.S.—Apptd. from Haileybury Coll.; arrived, 5th June, 1853, and served in Bombay as asst. collr. and mag., and educl. inspr.; private sec. to govr. of Bombay, May, 1860; prest. of committee on finances of educl. dept., March, 1861; joint commr. to receive N. Kanara from the Madras govt., Feb., 1862; dep. commr. of customs, salt, and opium, Oct., 1862; collr. and mag., Jan., 1867; from July, 1875, served as addl. member of the govr.-gen.'s council, also acting as sec. to govt. of India in dept. of rev., agric. and commerce, and was apptd. addl. sec. for famine, Dec., 1876; reapptd. as addl. member of govr.-gen.'s council in 1877 and 1878; commr., N. divn., and agent

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to govr., Surat, Jan., 1878; on special pol. duty in England, 1878; provisional member of council, Bombay, Oct., 1880; sec. to govt. of India, fin. and commerce dept., Aug., 1881; ordinary member of govr.-gen.'s council in charge of public works dept., July, 1882; C.I.E., July, 1882; K.C.S.I., May, 1886; retd., Jan., 1888.

HOPKINS, Egbert Silas, Finl. Dept., India Office.—Clerk, 2nd class, registry dept., 14th Nov., 1883; transfd. to finl. dept., Sept., 1891.

HOPKINS, Henry Mayne Reid, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Dulwich Coll., and Trinity Coll., Oxford; apptd. after exam. of 1885; arrived, 24th Nov., 1887, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Aug., 1892; asst. supt. and small cause judge, Dehra Dun, Feb.-Dec., 1893; asst. commr., Feb., 1896; dep. commr., May, 1898.

HOPKINSON, William, Col., Bengal Infantry.—First commn., 1859; from 28th Nov., 1867, served in Bengal as asst. commr. and sub-registrar of assurances; cantonmt. mag., March, 1874; small cause court judge, Nov., 1875; dep. commr., April, 1886; again cantonmt. mag., April, 1887; retd., Jan., 1891.

HORDERN, Peter, B.A., late Educl. Dept., Burma.—Apptd. to the dept., 19th Nov., 1861; arrived, March, 1862; asst. profr., presidency coll., Calcutta, March, 1862; dir. of public instrn., British Burma, Nov., 1867; fellow of Calcutta univ., April, 1876; retd., 1889; author of a 'Handbook of Rules and Practice of the Educn. Dept., Burma.'

HORMASJI DADABHAI, Khan Bahadur, Bombay Jud. Dept.—Joined the service, 26th April, 1889; judge, Bombay small cause court, July, 1891.

HORN, David Bayne, F.C.H., A.M.I.C.E., India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1874, and employed on irrign. works in Bengal; asst. sec. to govt., irrign. branch, Feb., 1878; exec. engr., March, 1882; under sec., public works dept., 1885-86; suptg. engr., Feb., 1896.

HORNE, William Ogilvie, Indian C.S. (Madras).—Educ. at Clifton Coll., and Trinity Coll., Oxford; apptd. after exam. of 1880; arrived, 7th Dec., 1882, and served in Madras as asst. collr. and mag., and acting dep. registrar, high court; head asst., March, 1890; special asst., Ganjam, Feb., 1893; dep. commr. of salt, &c., rev., Nov., 1893; head asst., S. Kanara, March, 1894; sub.-collr. and joint mag., April, 1890; collr., district mag. and agent to govt., Vizagapatam, Mar., 1898.

HORSFALL, Jeremiah Garnett, C.I.E., B.L., late Madras C.S.—Educ. at Giggleswick Gr. Sch., and Christ's Coll., Cambridge; apptd. after exam. of 1861; served in Madras, and was apptd. district and sessions judge, April, 1878; collr. and mag., Jan., 1879; retd., April, 1890; C.I.E., May, 1890.

HORSFALL, Thomas Mendelssohn, B.L., Indian C.S. (Madras).—Educ. at the Wilhelms-Gymnasium, Berlin; apptd. after exam. of 1874; arrived, 5th Dec., 1876, and served in Madras as asst. collr. and mag.; head asst., Madura, Dec., 1884; also forest settlt. officer, Nov., 1885; registrar of high court (appellate side), Sept., 1888; principal asst., Ganjam, Dec., 1890; collr. and mag., Dec., 1891; district and sessions judge, Jan., 1892.

HORSFORD, Norman Macleod Thomas, Col., I.S.C.—Arrived, as ensign, 29th Dec., 1857, and served in the Mutiny campaign (medal and clasp); from Aug., 1861, served in the police dept., N.W. Prov., as asst. inspr.-gen., and district supt.; and from Dec., 1867, in Oudh as asst. commr., junr. sec., and offg. dir. of public instrn.; supt. of encumbered estates, Rae Bareli, 1874-76; offg. supt. of excise and stamps, and inspr.-gen. of registrn., April, 1876; cantonmt. mag., Lucknow, March, 1878; city mag. and wasika officer, Lucknow, April, 1883; district judge, April, 1886; dep. commr., March, 1887; chief commr., Andaman and Nicobars, April, 1892; reverted to mil. dept., Sept., 1895.

HORSLEY, William Henry, B.A., late Indian C.S. (Bombay).—Educ. at King's Sch., Canterbury, and Corpus Christi Coll., Cambridge; apptd. after exam. of 1868; arrived, 31st Oct., 1870; served in Bombay as asst. collr. and mag., and was in charge of the forests in Khandesh, 1872-74; on famine duty, 1874 and 1877; forest settlt. officer, Nov., 1878; second asst. collr., Sept., 1883; judge and sessions judge, May, 1887; retd., Jan., 1896.

HORSPOOL, William Paddison, India Audit Office.—Educ. at the Newark Coll. Sch.; clerk, 2nd class, 19th Aug., 1878.

HÖRST, Henry, late Survey Dept., Govt. of India.—Librarian and accountant, Thomason coll., Jan., 1853; sub-asst., great trigonl. survey, Sept., 1854; in charge of picket which repulsed night attack on Murree sanitarium, 1857 (medal); transfd. to topogrl. survey, April, 1868; supt., Sept., 1882; retd., 1889.

HORST, Walter Philips Von der, M.I.C.E., India Public Works Dept.—Trained at Thomason Coll.; apptd., 17th Oct., 1872, and employed on irrign. works in the N.W. Prov. and Oudh; offg. asst. sec., public works dept., 1881 and 1882-84; exec. engr., Jan., 1883.

HOSE, John Walter, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Dulwich and Christ Church, Oxford; apptd. after exam. of 1884; arrived, 3rd Dec., 1886, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., May, 1891; under sec. to govt., April, 1893; registrar, high court, March, 1894; dep. commr., May, 1898.

HOSKYN, Charles Reginald, Major, R.E., India Public Works Dept.—First commn., 9th Jan., 1873; apptd., 29th Sept., 1876, and employed on the Punjab N. and Indus valley railways; transfd. to superior accts. establt., and served as dep. examr. and examr.; dep. acctnt.-gen. for inspn. duty, March, 1894; examr., guaranteed railway accts., Bombay, Oct., 1894.

HOUGH, Alfred Lacey, Burma Commn.—Joined the service, 25th Oct., 1870, as sub-asst. conservator of forests; apptd. to the commn. as extra asst. commr., Oct., 1874; dep. commr., Aug., 1891.

HOUGHTON, Bernard, B.A., Indian C.S. (Burma).—Educ. at All Saints, Bloxham, Wellingborough Gr. Sch., and Trinity Coll., Dublin; apptd. after exam. of 1882; arrived, 23rd Jan., 1885, and served in Madras as asst. collr. and mag.; transfd. to Burma, as asst. commr., Aug., 1886; dep. commr., March, 1891; author of an 'Essay on the Language of the S. Chins,' and other linguistic works.

HOUSDEN, Charles Edward, India Public

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Works Dept.—Trained at Thomason Coll.; apptd. 23rd Oct., 1876, and posted as apprentice engr. to Rajputana; asst. engr., Oct., 1877; transfd. to Upper Burma, Jan., 1887; exec. engr., Sept., 1887; asst. sec. to chief commr., Feb., 1890; under sec. to govt., Upper Burma, Dec., 1895.

HOUSE, Henry Frederick, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Bristol Gr. Sch., and Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 10th Nov., 1884, and served in the N.W. Prov. and Oudh as asst. mag. and collr., joint mag., asst. supt., Dehra Dun, and asst. commr.; settlt. officer, Nov., 1893; mag. and collr., Jan., 1897; has edited the N.W. Prov. rent act.

HOUSLEY, Arthur William, Acctnt.-Gen.'s Dept., India Office.—Clerk, 2nd class, 19th Feb., 1872; junr. clerk, June, 1882.

HOWARD, Edward Stafford.—Educ. at Harrow, and Trinity Coll., Cambridge; called to the bar at the Inner Temple, 1875; M.P. for E. Cumberland, 1876-85, and for the Thornbury divn. of Gloucestershire, 1885-86; under sec. of state for India, April–Aug., 1886; apptd. a commr. of woods and forests, Oct., 1893.

HOWARD, Henry Fraser, Indian C.S. (Bengal).—Educ. at Aldenham Sch., and Trinity Hall, Cambridge; apptd. after exam. of 1896; arrived, 9th Dec., 1897, and served in Bengal as asst. mag. and collr.

HOWARD, William Stuart, M.I.C.E., late Bombay Public Works Dept.—Joined the service, 10th June, 1859; arrived, 20th Nov., 1859; exec. engr., Dec., 1865; chief engr., Aug., 1888; sec. to govt. of Bombay, public works dept., June, 1892; retd., Feb., 1894.

HOWELL, Arthur Pearse, M.A., late Bengal C.S. (Central Prov.).—Educ. at St. John's Coll., Oxford; apptd. after exam. of 1857; arrived, 27th Jan., 1858, and served in the N.W. Prov. and in Oudh as asst. mag. and collr., and asst. commr.; from April, 1864, to March, 1878, served in the secretariat of the govt. of India, in the finl., home, and rev. depts.; commr., Jabalpur, Central Prov., April, 1877; sec., famine commn., March, 1878; commr., Narbada, Sept., 1878; acting jud. commr., Central Prov., 1879-80, and again in 1885; commr., Haidarabad assigned districts, June to Dec., 1882; member of educn. commn., 1882-83; offg. rest., Haidarabad, March, 1888; retd., Aug., 1889; author of notes on educn. in India, and on jails and jail discipline, and of a paper on educl. legislation.

HOWELL, Mortimer Sloper, C.I.E., LL.D., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Christ's Hosp., and Corpus Christi Coll., Oxford; apptd. after exam. of 1861; arrived, 10th Oct., 1862, and served in the N.W. Prov. as asst. mag. and collr.; offg. inspr. of public instrn., April, 1867; asst. supt. and small cause court judge, Dehra Dun, March, 1868; joint mag. and dep. collr., Feb., 1871; mag. and collr., Nov., 1879; from March 1880, served as district and sessions judge in various districts; addl. jud. commr. in Oudh, Dec., 1891; jud. commr., November, 1892; retd., April, 1896; author of an Arabic grammar.

HOWLETT, Richard Ross, B.A., Store Dept., India Office.—Educ. at Westminster Sch., and Christ's Coll., Cambridge (scholar); junr. clerk, 16th April, 1895.

HUDSON, Charles William Maitland, Indian C.S. (Bombay).—Educ. at Doveton Protestant Coll., Madras, Madras Univ., and Emmanuel Coll., Cambridge; apptd. after exam. of 1885; arrived, 1st Nov., 1887, and served in Bombay as asst. collr. and mag.; 2nd asst., May, 1895; 1st asst., July, 1897.

HUDSON, William Hebard, B.A., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Pembroke Coll., Oxford; apptd. after exam. of 1860; arrived, 17th Nov., 1861; from Jan., 1863, served in the N.W. Prov. as asst. mag. and collr., and joint mag. and dep. collr.; on famine duty in Behar, 1873-75; from May, 1880, served in the jud. dept., N.W. Prov., as civil and sessions judge; retd., Jan., 1890.

HUGHES, Arthur John, C.I.E., M.I.C.E., late India Public Works Dept.—Joined the service, 11th July, 1862, and arrived, 7th Dec., 1862; exec. engr., Dec., 1869; asst. sec. to govt. of Bengal, irrign. branch, May, 1872; on famine works, Salem district, Sept., 1877; served under the foreign dept. in Kashmir, 1884-85; suptg. engr., Nov., 1888; suptg. engr. for waterworks, N.W. Prov. and Oudh, 1888-93; offg. chief engr. and sec. to chief commr., Central Prov., April, 1895; retd., 1896,; author of a report on the feasibility of improved water communication between the Ganges and Calcutta.

HUGHES, David Erskine, M.D., F.R.C.S., Surgn.-Col., late Bombay Med. Service.—Joined the service, March, 1866; arrived, 9th Nov., 1866; served under the mil. dept., and also acted as civil surgn.; civil surgn. and supt. of jail, Belgaum, from May, 1882; civil surgn. Poona, Sept., 1890; reverted to mil. dept., Sept., 1892; and apptd. prin. med. officer, Bombay and Aden dists.; retd., Sept., 1897.

HUGHES, Edward William Mackenzie, late India Public Works Dept.—Joined the dept., April, 1871, as asst. engr., Punjab irrign.; locomotive supt., Dhond-Manmad state railway, May, 1879; Indus valley railway, Feb., 1881; dep. locomotive supt., N.W. railway, Jan., 1886; on special duty in Mexico in 1887-88; locomotive supt., E. Coast railway, Jan., 1892; retd., Aug., 1893.

HUGHES, George, late Bengal C.S. (Punjab).—Educ. at the Liverpool Inst., and Magdalen Coll., Oxford; apptd. after exam. of 1873; arrived, 23rd Oct., 1875, and served in the Punjab as asst. commr., and offg. under sec.; district judge, Aug., 1890; asst. commr., 1st grade, December, 1890; retd., December, 1891.

HUGHES, John William, Indian C.S. (Madras).—Educ. at the City of London Sch., and Clare Coll., Cambridge; apptd. after exam. of 1890; arrived, 25th Nov., 1892, and served in Madras as asst. collr. and mag.

HUGHES, Ralph Buller, Indian C.S. (Bengal).—Educ. at Marlborough, and Balliol Coll., Oxford; apptd. after exam. of 1890; arrived, 4th Nov., 1892, and served in Bengal as asst. mag. and collr. and asst. settlt. officer.

HUGHES, Theodore William Hughes, A.R.S.M., F.G.S., late Geological Survey of India.—Apptd. asst., and joined, 11th Nov., 1862; 1st grade officer, April, 1883; suptd. Rewa coal explorations from March, 1883; designation changed to dep. supt.; supt., April, 1887; acted as dir. in 1892; retd., Oct.,

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1894; author of contributions to the survey publns.

HUGHES, WALTER CHARLETON, M.I.C.E., Bombay Public Works Dept.—Joined the service, 23rd July, 1868; arrived, 3rd Oct., 1868, and served in various grades of the dept.; asst. sec. to govt., April, 1882; under sec., March, 1884; sec., Nov., 1888; chairman, Bombay port trust, June, 1892; addl. member of council, Bombay.

HUGHES, WILLIAM, B.A., M.I.C.E., Madras Public Works Dept.—Joined the service, 23rd July, 1868, as proby. civil engr.; asst. engr.; Sept., 1870; exec. engr., Sept., 1877; suptg. engr., Feb., 1894; chief engr. and joint sec. to govt., Oct., 1896.

HUGHES, WILLIAM GWYNNE, Col., I.S.C., late Burma Commn.—First commn. as ensign, June, 1858; arrived, 11th Sept., 1858, and was employed on mil. duty and in the police dept., Burma; transfd. to the Burma commn., June, 1864, and served as asst. commr., cantonmt. mag. of Rangoon, town mag. of Akyab, supt. of the hill tracts, Arakan, and dep. commr.; retd., June, 1889; author of 'The Hill Tracts of Arakan.'

HUGHESDON, JOSEPH CHARLES, B.L., late Madras C.S.—Educ. at Sutton Valence Gr. Sch., and King's Coll., London; apptd. after exam. of 1862; served in Madras as asst. collr. and mag., small cause court judge, and sub-collr. and joint mag.; on famine duty, June, 1877; district and sessions judge, Tinnevelli, March, 1880; retd., Aug., 1888.

HULLAH, ARTHUR, late India Telegraph Dept.—Apptd. asst. supt., 20th Feb., 1869, and employed on various lines; supt., Aug., 1885; in charge, Rajputana divn., April, 1892; personal asst. to dir.-gen., Feb., 1893; retd., Sept., 1896.

HUME, ALLAN OCTAVIAN, C.B., late Bengal C.S.—Apptd. from Haileybury in 1849; arrived, 7th March, 1849; served in N.W. Prov. as asst. mag. and collr., and joint mag. and dep. collr.; mag. and collr., Etawah, March, 1858; commr. of customs, N.W. Prov., Punjab, and Central Prov., July, 1867; offg. sec. to govt. of India, home dept., 1870–71; sec. to govt. of India in dept. of rev., agric., and commerce, June, 1871; member of board of rev., N.W. Prov., Oct., 1879; retd., 1882; author of several works on ornithology.

HUMFRESS, GEORGE, M.I.C.E., India Public Works Dept.—Trained at Thomason Coll.; apptd., 1st Oct., 1873, and posted to state railways; exec. engr., May, 1883; employed on N.W. railway from Jan., 1886; dep. engr.-in-chief, Northern section, Feb., 1898.

HUMPHREYS, ROBERT, B.A., Indian C.S. (Punjab).—Educ. at the Royal Univ. of Ireland and Trinity Coll., Cambridge; apptd. after exam. of 1893; arrived, 29th December, 1894, and served in the Punjab as asst. commr.

HUMPHRIES, EDGAR DE MONTFORT, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at the Grammar Sch., Lichfield, and Christ's Coll., Cambridge; apptd. after exam. of 1895; arrived, 9th Dec., 1896, and served in the N.W. Prov. and Oudh as asst. mag. and collr.

HUMPHRYS, ISAAC HUTCHINSON, Acctnt.-Gen.'s Dept., India Office.—Educ. at the Royal Sch., Raphoe, and Trinity Coll., Dublin (exhibr. and prizeman); clerk, 2nd class, 5th July, 1872; junr. clerk, Feb., 1876; senr. clerk, Sept., 1894.

HUNT, SAMUEL BRADSHAW, Surgn.-Col., late Indian Med. Service.—Asst. surgn., 31st March, 1865; arrived, 10th Dec., 1865, and served under the mil. dept., and also as civil surgn. in Madras; surgn., 4th district, and profr. of med. jurisprudence, med. coll., Feb., 1893; reverted to mil. dept., Aug., 1893, and apptd. princ. med. officer, Bangalore and Southern districts; retd., March, 1898.

HUNTER, GEORGE YEATES, M.R.C.S., L.S.A., Brigade-Surgn., late Med. Dept., Bombay.—Joined the Indian med. dept., 23rd July, 1858; arrived, 9th Sept., 1858, and served in the mil. dept., and as civil surgn. in various stations; civil surgn., Karachi, Feb., 1882; presidency surgn., Bombay, in med. charge of jail, &c., May, 1884; retd., Oct., 1888.

HUNTER, JOHN MUIR, Lieut.-Col., I.S.C., Pol. Dept., Bombay.—First commn., royal artillery, 12th April, 1864; arrived, 14th Dec. 1865; boundary settlt. officer, Baroda and Mahi Kantha states, Oct., 1869; from June, 1872, served as asst. pol. agent in Mahi Kantha, Kolhapur, and Kathiawar; from Feb., 1883, served as supt. of surveys under the rajasthanik court, Kathiawar, and was employed in settling claims in dispute between native states, from Dec., 1884; prest., rajasthanik court, May, 1891; asst. agent, Baroda, Oct., 1891; first asst. pol. agent, Mahi Kantha, Jan., 1892; pol. agent, Mahi Kantha, July, 1893, to Jan., 1894, and Nov., 1894, to March, 1895; prest., rajasthanik court, January, 1894; pol. agent, Kolhapur, April, 1896; pol. agent, Kathiawar, April, 1897.

HUNTER, SIR WILLIAM GUYER, K.C.M.G., M.D., F.R.C.P., F.R.C.S., Surgn.-Gen.—Educ. at King's Coll., London, Aberdeen Univ., &c.; joined the Bombay med. service, 1850; served in the Burmese war and Indian Mutiny; principal of the Grant med. coll., Bombay, 1868; surgn.-gen., Bombay, Feb., 1877; vice-chancellor of the univ. of Bombay, 1879; retd., March, 1880; served on the cholera commn. in Egypt, 1883; British delegate to the international sanitary conference at Rome, June, 1885; M.P. for Hackney (central divn.), 1885 and 1886–92.

HUNTER, SIR WILLIAM WILSON, K.C.S.I., C.I.E., M.A., LL.D., late Bengal C.S.—Educ. at the Univs. of Glasgow, Paris, and Bonn; apptd. after exam. of 1861; arrived, 10th Nov., 1862, and served in Bengal as asst. mag. and collr.; supt. of labour transport, Kushtia, July, 1865; dir. and compiler of the statistical acct. of Bengal, July, 1869; compiled plan for a statistical survey of India, Jan., 1871; offg. under sec., govt. of India, home dept., Feb., 1871; dir.-gen. of statistics, govt. of India, Sept., 1871; on special duty to England for purpose of compiling statistical acct. of Bengal, and 'Imperial Gazetteer,' 1875 and 1876; on special duty in England, 1877–81; dir.-gen. of gazetteers, Oct., 1877; C.I.E., 1878; dir.-gen. of gazetteers and statistics, June, 1878; dir.-gen. of statistics, Dec., 1881; addl. member, govr.-gen.'s council, 1881, 1883, and 1885; prest. of the educn. commn., 1882-83; depd. to give evidence before the committee of the House of Commons on Indian railways, May, 1884; C.S.I., 1884; member of finance committee, Feb., 1886; K.C.S.I., Feb.,

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1887; retd., Sept., 1887; author of 'The Annals of Rural Bengal,' 1868; 'A Dictionary of the Non-Aryan Languages of India and High Asia,' 1868; memo. on the older records of the board of rev., N.W. Prov., 1870; 'The Indian Mussulmans', 1871; 'The Province of Orissa,' 1872; 'Famine Aspects of Bengal Districts,' 1874; a collected edition of 'Essays on the External Policy of India,' by the late J. W. S. Wyllie, 1875; 'A Life of Lord Mayo,' 1875; 'A Statistical Account of Bengal,' 1875-77; a 'Statistical Account of Assam,' 1879; 'The Imperial Gazetteer of India,' 1881; 'The Indian Empire,' 1881; 'England's Work in India,' 1881; 'A Brief History of the Indian People,' &c., &c.

HURRY, ARNOLD EARDLEY, Indian C.S. (Punjab).—Educ. at the City of London Sch. and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 25th Oct., 1882, and served in the Punjab as asst. commr.; from March, 1886, served in Burma as asst. commr. and dep. commr.; re-transfd., Dec., 1890; junr. sec. to govt., March, 1895; dep. commr., June, 1896; offg. divl. judge, March, 1897.

HUTCHESON, GEORGE, M.D., C.M., Col., Indian Med. Service.—Joined the service as asst. surgn., 1st Oct., 1866; served on gen. and mil. duty, and in 1870-71 as chemical analyst; on special duty, cholera enquiry, 1872-73; sanitary commr. and supt.-gen. of vaccn., N.W. Prov. and Oudh, May, 1889; on depn. to mil. duty, April-Oct., 1895; admn. med. officer, Central Provs., July, 1896; author of 'Cholera, its Causes, and Mode of Dissemination,' and 'Cholera as a Preventible Disease.'

HUTCHINGS, FRANCIS SMITH, India Audit Office.—Clerk, 2nd class, 23rd June, 1879.

HUTCHINS, SIR PHILIP PERCEVAL, K.C.S.I., B.L., Council of India, late Madras C.S.—Apptd. to the Madras civil service from Haileybury, 1857; arrived, 27th Feb., 1858; served as asst. collr. and mag., dep. sec. to govt., sec. to board of examrs., and as judge of the court of small causes, Chittur; private sec. to govr. of Madras, Nov., 1863; registrar, high court, March, 1865; district and sessions judge, Madura, April, 1873; called to the bar (Inner Temple), June, 1875; member of rent law committee, Sept., 1882; acting sec., rev. dept., Dec., 1882; on special duty in connection with reorganization of jud. establts., March, 1883; board of examrs., May, 1883; judge of the high court, Madras, Nov., 1883; fellow of Madras univ., March, 1884; member of govr.'s council, Dec., 1886; C.S.I., Jan., 1888; member of the council of the govr.-gen., Nov., 1888; K.C.S.I., May, 1891; retd., Nov., 1893; sec., jud. and public dept., India office. Dec., 1893, to July, 1898; member of Council of India, Aug., 1898.

HUTCHINSON, FREDERICK THOMAS, India Public Works Dept.—Joined the service, 25th March, 1871, as asst. comptr.; dep. comptr., May, 1874; examr., Sept., 1881; examr., public works accts., Bombay, May, 1890.

HUTCHINSON, HENRY NORTON, B.A., Indian C.S. (N.W. Provs. and Oudh).—Educ. at Lancing Coll. and Clare Coll., Cambridge; apptd. after exam. of 1896; arrived 6th Dec., 1897, and served in the N.W. Provs. as asst. mag. and collr.

HUTCHINSON, JAMES BIRD, Lieut.-Col., I.S.C., Punjab Commn.—Arrived, 26th May, 1864; from March, 1868, served in the Punjab as asst. commr.; district judge, Nov., 1884; dep. commr., Dec., 1884; served under govt. of India, Aug. to Oct., 1887; commr. and supt., Lahore, March, 1894; has publd. a 'Guide to Dalhousie,' and a gen. index of regulations and acts in force in the Punjab.

HUTCHINSON, SYDNEY HUTTON COOPER, A.M.I.C.E., Indian Telegraph Dept.—Apptd., 30th Nov., 1871, as asst. supt.; supt., Bombay, Oct., 1887.

HUTTON, EDWARD, late Postal Dept., Govt. of India.—Joined the service as supt. of mails, Jabalpur, 10th Feb., 1858; supt., travelling post office, Nov., 1877; inspr., field force, Peshawar column, Feb., 1879; presidency postmr. at Calcutta, April, 1881; acted as postmr.-gen. at Lahore in 1890, at Bombay in 1891, and at Calcutta from April, 1892; retd., April, 1893.

HYDE, HENRY, Surgn.-Lieut.-Col., late Madras Med. Dept.—Arrived, 27th June, 1867; surgn., Oct., 1871; zillah surgn. and jail supt., April, 1872; civil surgn., Nov., 1884; retd., May, 1895.

HYNES, GEORGE JOHN, late Postal Dept., Govt. of India.—Entered the dept., 4th May, 1868; asst. dir.-gen. of the post office of India, Oct., 1880; dep. postmr.-gen., Burma, June, 1887; postmr.-gen., Punjab, Jan., 1891; dep. dir.-gen. of post office of India, July, 1891; offg. postmr.-gen., Bengal, March-Aug., 1894; retd. Jan., 1896.

IBBETSON, DENZIL CHARLES JELF, C.S.I., B.A., Indian C.S. — Educ. at Coll. Sch., Adelaide, and St. John's Coll., Cambridge; apptd. after exam. of 1868; arrived, 8th Dec., 1870, and served in the Punjab as asst. commr., and settlt. officer; dep. supt. of census, Punjab, Aug., 1881; compiler, 'Punjab Gazetteer,' March, 1883; offg. dir. of public instrn., March, 1884; dep. commr., April, 1885; offg. supt., Kapurthala state, Nov., 1885; offd. as 2nd finl. commr. in the Punjab in 1890; in charge of Gujranwala settlt., May, 1891; member of Deccan agriculturists relief commn., 1891-92; on special duty connected with the cantonmt. act, 1893; offg. sec. to govt. of India, dept. of rev. and agric., July, 1894; promoted to commr., retaining his offg. appt., April, 1895; C.S.I., Jan., 1896; sec. to govt. of India, dept. of rev. and agric., Dec., 1896; chief commr., Central Provs., July, 1898; has publd. 'Census Report of the Punjab (1881)'; 'Outlines of Punjab Ethnography,' the Karnal settlt. report, and contributions to the provl. gazetteers.

ILBERT, SIR COURTENAY PEREGRINE, K.C.S.I., C.I.E.—Educ. at Marlborough, and Oxford; scholar, and afterwards fellow of Balliol Coll.; Hertford scholar, 1861; Ireland scholar, 1864; Craven scholar, 1864; Eldon law scholar, 1867; called to the bar at Lincoln's Inn, 7th June, 1869; counsel to educn. dept., 1878-82; law member of the council of the govr.-gen. of India, 1st May, 1882, and was prest. of the council, 3rd Feb. to 8th March, 1886; resigned, 13th Nov., 1886; vice-chancellor of Calcutta univ., 1885-86; asst. parly. counsel to the treasury, 1886; K.C.S.I., Jan., 1895; parly. counsel to the Treasury, Jan., 1899.

IMPEY WILLIAM HENRY LOCKINGTON, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Wellington Coll.; apptd. after exam of 1876; arrived, 7th Nov. 1878, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. commr., Naini

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Tal, Nov., 1886; under sec. to govt. of N.W. Prov. and Oudh, May, 1888; settlt. officer, Oct., 1889; joint mag., April, 1892; sec. to govt., finl. dept., Aug., 1893; also member of legisl. council, Dec., 1893; mag. and collr., and acting sec. to govt., jud. dept., March, 1895; part author of Jhansi settlt. report.

INAM ALI, Maulvi, B.A., Punjab Commn.—Apptd. asst. profr., govt. coll., Lahore, 31st Oct., 1887; probr. under native civil service rules, 4th Feb., 1888; asst. commr., April, 1891; dist. judge, Aug., 1895; has publd. in Urdu a transln. and an epitome of Hamilton's lectures on psychology.

INCH, George Frederick, Acctnt.-Gen.'s Dept., India Office.—Clerk, 2nd class, 9th Oct., 1879.

INGLIS, Ernest, Major, I S.C., Punjab Commission.—Arrived 27th March, 1877; in mil. employ till 1886; asst. commr., Punjab, Aug., 1886; dep. commr., Nov., 1896.

INGLIS, Thomas, Indian C.S. (Bengal).—Educ. at Wellington Coll., and Balliol Coll., Oxford; apptd. after exam. of 1878; arrived, 27th Nov., 1880, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., May, 1890; junr. sec. to board of rev., July, 1892; mag. and collr., June, 1896.

INGLIS, William Arbuthnot, India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. asst. engr., 1st Oct., 1874, and employed on irrign. works in Bengal; exec. engr., May, 1883; offg. under sec., public works dept., Bengal, 1891-92; suptg. engr., July, 1896.

INGRAM, Gerald Constantine Winnington, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Bromsgrove Sch., and New Coll., Oxford; apptd. after exam. of 1892; arrived, 13th Dec., 1893, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.

INNES, James John McLeod, Lieut.-Gen., V.C., R.E., late India Public Works Dept.—First commn. in Bengal engrs., 1848; served under the civil engr., Punjab, from 1852; asst. to chief engr., Oudh, Jan., 1857; served during the Mutiny (medal and two clasps, V.C.); exec. engr., Cawnpore, Dec., 1857; garrison engr., presidency, April, 1858; comptr. and examr. of accts., Lahore, Feb., 1861; offg. acctnt.-gen., public works dept., 1865-66, and 1867-68; suptg. engr., Punjab, Oct., 1869; acctnt.-gen. and dep. sec., public works dept., June, 1870; chief engr., Sept., 1881, and dep. inspr.-gen., mil. works; inspr.-gen., 1882; retd., March, 1886.

INNES, Lewis Charles, late Madras C.S.—Educ. at Charterhouse and Haileybury, and apptd. in 1844; served in Madras as asst. collr. and mag., sub-judge, and civil and sessions judge; judge of the high court, Madras, Feb., 1865, to Sept., 1883, and offd. on several occasions as chief justice; retd., 1883; fellow of the univ. of Madras, 1865-83; vice-chancellor, 1874-80.

IRELAND, William de Courcy, B.A., LL.D., late Burma Commn.—Joined the service as acctnt. in office of commr. of Pegu, April, 1859; asst. supt. of forests, Tounghoo, April, 1860; collr. of customs, Nov., 1860; from April, 1861, served in the commn. as asst. commr., town mag. and dep. commr.; acted also as inspr.-gen. of police; boundary officer, Akyab district, Sept., 1880; addl. sessions judge, Tenasserim, Jan., 1886; commr., Irawadi, July, 1886, and Arakan, Jan., 1890; retd., Dec., 1890.

IRVINE, George Duncan, late Madras C.S.—Educ. at Merchant Taylors' Sch., and St. John's Coll., Oxford; apptd after exam. of 1861; served in Madras from May, 1865, as asst. collr. and mag., sub-collr. and joint mag., and acting collr. of sea customs at Madras; district and sessions judge, July, 1882; retd., June, 1891.

IRVINE, Robert Hamilton Grant, late Bengal Police Dept.—Joined the service as dep. mag. and dep. collr., Aug., 1861; apptd. asst. supt. of police, April, 1863; district supt., July, 1869; retd., Sept., 1891.

IRVINE, William, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at St. Anne's Sch., Brixton, and King's Coll., London; apptd, after exam. of 1862; arrived, 12th Dec., 1863, and served in the N.W. Prov. as asst. mag. and collr., and joint mag. and dep. collr.; mag. and collr., Dec., 1881; retd., 1888; author of 'Canal Rates versus Land Revenue,' 'The Rent Digest: or the Law Procedure relating to Landlord and Tenant, Bengal,' 'Bangash Nawabs of Farukhabad,' and Ghazipur settlt. report.

IRVING, Lewis Allen, Lieut.-Col., late Royal Army Med. Corps.—Med. officer to govr. of Bombay (Rt. Hon. Lord Reay), 1885 to 1890; retd., April, 1898.

IRWIN, Alfred Macdonald Bulteel, Indian C.S. (Burma).—Apptd. after exam. of 1874; arrived, 24th Nov., 1876, and served in the Punjab till June, 1877, and subsequently in Burma as asst. commr.; dep. commr., Aug., 1886; offd. as commr. in 1894, and from June, 1895.

IRWIN, George Robert, B.A., Indian C.S.—Educ. at Uppingham, and Christ Church, Oxford; apptd. after exam. of 1876; arrived, 16th Nov., 1878, and served in the N.W. Prov. and Oudh as asst. commr.; asst. sec. to govt. of India, foreign dept., Dec., 1886; first asst. sec. for Berar to rest., Haidarabad, March, 1892; pol. agent, Jhalawar, April, 1893; resdt., Jaipur, April, 1898.

IRWIN, Henry, C.I.E., M.I.C.E., late Madras Public Works Dept.—Joined the service as asst. engr., Central Prov., 1st Feb., 1868; exec. engr., Sept., 1872; supt. of works, Simla imperial circle, Oct., 1881; C.I.E., June, 1888; acting public works sec. to agents for Rajputana and Central India, Nov., 1888; transfd. to Madras public works dept. as suptg. engr., and apptd. consulting architect to govt., Sept., 1889; retd. Jan., 1896.

IRWIN, Henry Crossly, B.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Blackheath Proprietary Sch., St. Edmund's Hall, and Queen's Coll., Oxford; apptd. after exam. of 1869; arrived, 6th Nov., 1871, and served in the N.W. Prov. and Oudh as asst. commr., joint mag. and dep. commr.; mag. and collr., Nov., 1889; acted as sec. to the board of rev. in 1893; offd. as dist. and sess. judge, April, 1895; retd., July, 1896; author of 'The Garden of India; or Chapters on Oudh History and Affairs.'

ISAACSON, Stephen Henry Holden, Registry and Record Dept., India Office.—Writer, India office, 15th April, 1869; clerk, 2nd class, Sept., 1878.

ISMAY, Stanley, B.L., Indian C.S. (Central Prov.).—Educ. at Bromsgrove Gr.

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Sch.; apptd. after exam. of 1869; arrived, 14th Nov., 1871; served in the Central Prov. as asst. commr., and was on special duty in the Kalahandi state, 1882; registrar, jud. commr.'s court, May, 1884; offg. inspr.-gen. of police and jails, 1885 and 1890; judge, small cause court, Jabalpur, Dec., 1889; dep. commr., Jan., 1890; addl. sessions judge, Jan., 1892; offg. jud. commr., Feb., 1895; divl. judge, June, 1895; iudl. commr., Dec., 1897; author of 'Rules for the Superintendence and Management of Jails in the Central Prov.' (1885).

IVENS, JOHN HENRY ANDERSON, India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. to the public works dept. as asst. engr., Oct., 1877; exec. engr., Aug., 1891.

IVENS, THOMAS EDWARD, A.M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 26th July, 1867, and posted to the Punjab; exec. engr., Sept., 1874; offg. under sec., Oct., 1886, and again, May, 1889; suptg. engr., Oct., 1892; retd. 1898.

IZAT, ALEXANDER, C.I.E., M.I.C.E., late India Public Works Dept.—Joined the dept., June, 1863, as asst. engr., Haidarabad; exec. engr., March, 1868; transfd. to railway branch, 1870, and served on Nizam's, Holkar's, Dhond and Manmad, Kathiawar, and Bombay E. Deccan lines; suptg. engr., April, 1880; offg. under sec. to govt. of India, railway branch, Jan., 1883; services lent to Bengal and N.W. railway co. as agent and chief engr., Feb., 1883; retd., 1889; C.I.E., Dec., 1898.

JACKSON, ARCHIBALD, India Audit Office.—Clerk, 2nd class, 24th Dec., 1892.

JACKSON, ARTHUR MASON TIPPETTS, M.A., B.L., Indian C.S. (Bombay).—Educ. at Westminster Sch., and Brasenose Coll., Oxford; apptd. after exam. of 1885; arrived, 17th Dec., 1888, and served in Bombay as asst. collr. and mag.; asst. collr. and inspr. of factories, Bombay, Sept., 1892; 2nd asst., July, 1895; under sec. to govt., rev. and finl. depts., Feb., 1897.

JACKSON, EDWIN JAMES, Survey of India Dept.—Joined the service, 26th Sept., 1864; asst. supt., Nov., 1868; dep. supt., Oct., 1885; supt., cadastral survey, Burma, March, 1895.

JACKSON, FRANK ERNEST, Indian C.S. (Bengal).—Educ. at the City of London Sch., and New Coll., Oxford; apptd. after exam. of 1891; arrived, 17th Nov., 1893, and served in Bengal as asst. mag. and collr. and sub.-divl. officer; asst. commr., Assam, Feb., 1896.

JACKSON, FREEMAN HENRY, Lieut.-Col., I.S.C., late Pol. Dept., Bombay.—First commn., Bombay infantry, 1861; arrived, 10th Jan., 1862; from Jan., 1867, acted in charge of office of asst. rest., Amreli, and was apptd. to settle boundaries in E. Kathiawar, Jan., 1868; acting asst. rest., Dwarka, and commandant of the Gaekwar's battalion, March, 1869; asst. rest., Baroda, in charge Okhamandal, July, 1874; on duty in Baroda, Jan., 1875; extra asst. gen. supt., thagi and dakaiti dept., June, 1875; from May, 1876, served as asst. agent to the govr.-gen., Baroda, and from Feb., 1879, as supt. of the Gaekwar's contingent, Kathiawar, asst. in charge of Amreli Mahals, and supt. for the improvement of the breed of horses in Kathiawar; offd. for various periods as rest. and govr.-gen.'s agent, Baroda; pol. supt. of Palanpur, Aug., 1895; returned to Europe, Dec., 1897.

JACKSON, HENRY WYCKHAM, Police Dept., Punjab.—Entered the service as asst. dist. supt., May, 1869; dist. supt., April, 1876.

JACKSON, HUGH MILBOURNE, Major, R.E., late Survey of India Dept.—First commn., 19th June, 1877; entered the dept. as asst. supt., June, 1883; dep. supt., April, 1889; served in the Burma expedn., 1886, the first S. Shan expedn., 1886–87, and with the N. Karen column, 1888–89.

JACKSON, WILLIAM GRIERSON, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Manchester Gr. Sch., and Univ. of London; apptd. after exam. of 1872; arrived, 12th Nov., 1874, and served in the N.W. Prov. as asst. mag. and collr., and in British Burma as asst. commr.; dep. supt. of family domains of Maharaja of Benares, March, 1882; joint mag., Nov., 1887; dep. commr., Aug., 1891; mag. and collr., Sept., 1892; inspr.-gen. of registrn. and commr. of excise and stamps, March, 1897; author of Mirzapur volume of N.W. Prov. Gazetteer.

JACOB, EDWARD FOUNTAINE, C.I.E., A.M.I.C.E., India Public Works Dept.—Trained at Cooper's Hill Coll.; joined the service, 1st Oct., 1876, as asst. engr.; district traffic supt., Feb., 1880; attached to public works secretariat, govt. of India, April, 1888; dep. traffic supt., N.W. railway, May, 1890; traffic supt., May, 1892; C.I.E., May, 1898.

JACOB, GEORGE, Indian C.S. (Bombay).—Educ. at Bedford Gr. Sch., and Highgate Gr. Sch.; apptd. after exam. of 1877; arrived, 21st Nov., 1879, and served as asst. collr. and mag.; from May, 1883, served as asst. judge and sessions judge, and as asst. agent for sardars in the Deccan; joint judge and sessions judge, Nov., 1886,; acting registrar, high court, appellate side, Feb., 1888; 1st asst. judge, Nov., 1891; judge and sessions judge, March, 1894.

JACOB, HERBERT BRUCE, Col., I.S.C., late Jud. Dept., Bombay.—First commn., Dec., 1857; served from 26th June, 1869, in the educl. dept., Central Prov., and was apptd. inspr. of schools, April, 1871; acting inspr.-gen. of educn., 1882–84; cantonmt. mag., Karachi, 1889-92; retd. to Europe, Dec., 1895.

JACOB, LIONEL MONTAGUE, India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. asst. engr., 1st Oct., 1875, and employed on irrign. works in the Punjab; exec. engr., May, 1883; under sec. to govt., irrign. branch, Nov., 1894.

JACOB, SAMUEL SWINTON, C.I.E., A.I.C.E., Col., I.S.C., late India Public Works Dept.—Apptd., 17th Nov., 1862, and posted to Bombay; services lent to Jaipur state, July, 1867; exec. engr., Sept., 1870; public works sec. to agent in Rajputana, 1886, 1887, and 1889; C.I.E., May, 1890; suptg. engr., Jan., 1893; services specially retained, under Jaipur state, Dec., 1896; sec. to govt. of Punjab, public works dept., Nov., 1897; returned to Europe, 1898.

JACOB, SYDNEY LONG, Col., R.E., India Public Works Dept.—Joined the service, 13th January, 1869, and served on irrign. works in Bombay and the Punjab as asst. engr. and exec. engr.; served through the Afghan war, 1878–79 (medal); suptg. engr., Oct., 1890.

JAMES, ARTHUR HUTTON, Police Dept., Bengal.—Joined the service, 16th Feb., 1863, as asst. supt. of police, Assam; also asst. commr., Nov., 1866; district supt., Oct., 1873; transfd. to Bengal, Dec., 1875; asst. inspr.-gen., railway

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police, Nov., 1884; commr. of police, Calcutta, May, 1897.

JAMES, Henry Evan Murchison, C.S.I., Indian C.S. (Bombay).—Educ. at the Cathedral Sch., Carlisle, and Durham Gr. Sch.; apptd. after exam. of 1864; arrived, 14th Dec., 1865, and served in Bombay as asst. collr. and mag., and as branch inspr.-gen. of registrn., and educl. inspr. in Sind; under sec. to govt. in the rev., fin., and gen. depts., Nov., 1875; postmr.-gen., Bombay, Nov., 1877; postmr.-gen., Bengal, March, 1882; acted as dir.-gen. of the post office in India, 1883-85; dep. dir.-gen., Nov., 1885; senr. collr. and collr. and mag., Ahmadabad, April, 1888; commr., June, 1890; commr. in Sind, Nov., 1892; member of govr.-gen.'s legisl. council, Feb.-March, 1895, Dec., 1896–March, 1897, and Jan.-March, 1898; C.S.I., Jan., 1898; member of legisl. council, Oct., 1898.

JAMESON, Arthur Samuel, M.I.C.E., India Public Works Dept.—Joined the service, 1st Jan., 1886, and served in the locomotive dept., N.W. railway; transfd. to E. Bengal state railway, Aug., 1888; district locomotive supt., July, 1889; locomotive supt., Oct., 1890.

JAMESON, Robert, M.D., Brigade-Surgn.-Lieut.-Col., late Sanitary Dept., N.W. Prov. and Oudh.—Joined the Bengal med. service, Oct., 1865; arrived, 11th April, 1866, and was employed on civil and mil. duty; in 1868 was in med. charge at Calcutta of troops and coolies, *en route* to Abyssinia; served in Abyssinia with 12th Bengal cavalry; served in Bombay and Punjab, 1868 and 1869, and in the N.W. Prov. from 1870 on civil and jail duty; dep. sanitary commr., Nov., 1886; retd., May, 1896.

JAQUET, Robert Glover, Acctnt.-Gen.'s Dept., India Office.—Junr. clerk, 11th May, 1877; senr. clerk, April, 1897.

JARDINE, Sir John, K.C.I.E., late Indian C.S. (Bombay).—Apptd. after exam. of 1863; arrived, 30th Oct., 1864, and served in Bombay as asst. collr. and mag., and asst. judge and sessions judge; acting under sec. to govt., pol., &c., depts., June, 1869; from May, 1871, served in Kathiawar as pol. asst.; also jud. asst., June, 1873; acting registrar of the high court, Bombay, Oct., 1873; sec. to the Baroda commn. for the trial of the Gaekwar, 1875; sec. to the delegates of the govt. of India in the negotiations for a commercial treaty with Portugal, 1877, also acting as dep. sec. to govt. of India, legisl. dept.; acting sec. to govt. of Bombay, pol., &c., depts., Nov., 1877; from Feb., 1878, served in British Burma as jud. commr.; prest. of the educl. syndicate, Sept., 1881; acting chief sec. to govt. of Bombay, Oct., 1885; judge of the high court, Bombay, Nov., 1885; acted as chief justice in 1895; retd., Feb., 1897; K.C.I.E., June, 1897; author of 'Notes on Buddhist Law'; editor of Moung Tet Pyo's Customary Law of the Chin Tribe, also of a reprint of Dr. Tandy's transln. of Father Sangermano's description of the Burman Empire, and a compilation of printed judgments of the jud. commr. of British Burma; wrote a preface to Dr. Forchhammer's 'King Wagaru's Dhamma-Sattham.'

JARDINE, William Ellis, Indian C.S. (Haidarabad).—Educ. at Fettes Coll., Edinburgh, and Trinity Coll., Cambridge; apptd. after exam. of 1886; arrived, 20th Feb., 1889, and served in Madras as asst. collr. and mag.; second asst. to rest., Haidarabad, Nov., 1893; head asst. and mag., Bellary, March, 1896; pol. asst., Haidarabad, Jan., 1897; ditto, Indore, May, 1898; and asst. to the agent to the govr.-gen. in Central India.

JARRETT, Henry Sullivan, C.I.E., Col., I.S.C., late Legisl. Dept., Govt. of India.—First commn., Dec., 1856; served during the Mutiny (medal); also in the Mahsud Waziri expedn., 1860 (medal and clasp), and the 2nd Yusufzai expedn., 1863 (clasp); sec. to board of examrs., Fort William, March, 1871; in addn., asst. sec., egisl. dept., govt. of India, from Aug., 1875; reverted to mil. dept., June, 1894; C.I.E., Jan., 1895.

JEFFERY, Thaddeus James Passmore, India Public Works Dept.—Apptd. asst. engr., 15th July, 1869, and employed on irrign. works in Bombay and the Punjab; exec. engr., Feb., 1879; suptg. engr., Oct., 1894.

JEFFREYS, William, Col., R.E., late India Public Works Dept.—First commn., 8th June, 1854; arrived, 24th Jan., 1856, and served in the irrign. branch, Punjab, and in the N.W. Prov.; on duty in the public works secretariat, govt. of India, 1864-65; transfd. to Bengal, and depd. to investigate a project of irrign. and navigation for the river Gandak, Oct., 1867; offg. asst. to chief engr., and asst. sec. to govt., N.W. Prov., May, 1869; suptg. engr., April, 1872; acting chief engr. and joint sec., irrign. branch, March, 1887; retd., Nov., 1887.

JEFFRIES, Francis Joseph, B.A., LL.B., Indian C.S. (Bengal).—Educ. at Queen Mary's Sch., Walsall, and Caius Coll., Cambridge; apptd. after exam. of 1895; arrived, 7th Dec., 1896, and served in Bengal as asst. mag. and collr.

JEHANGIR KAIKHASRO NAVROJI KABRAJI, Statutory C.S. (Bombay).—Apptd. probr. under native civil service rules, 14th Jan., 1888; asst. collr. and mag., March, 1888; confd., 24th Feb., 1890; 2nd asst., May, 1895; 1st asst., July, 1897.

JEHANGIR PESTANJI, C.I.E., Khan Bahadur, late Bombay Uncov. Service.—Joined the service as asst. master, Elphinstone instn., Bombay, 10th Oct., 1853; served in the settlt. dept. from April, 1857; 1st grade dep. collr., Aug., 1869; C.I.E., Jan., 1882; talukdari settlt. officer, May, 1889; retd., 1889.

JENKINS, John Lewis, B.A., Indian C.S. (Bombay).—Educ. at Bristol Gr. Sch., and Wadham Coll., Oxford; apptd. after exam. of 1877; arrived, 15th Jan., 1880, and served in Bombay as asst. collr. and mag., and from June, 1881, in Sind; 3rd asst. collr. in Sind, June, 1885; manager of encumbered estates in Sind, and educl. inspr., Sept., 1885; 2nd asst. collr., May, 1889; 1st asst., Feb., 1892; asst. commr. in Sind, and Sindi transltr. to govt., March, 1892; junr. collr. and collr. of salt rev., Oct., 1896.

JENKINS, Lawrence Hugh, B.L.—Apptd. judge, high court, Calcutta, April, 1896.

JENKINS, Robert Gedoin, Col., I.S.C., late Madras Police Dept.—Ensign, Madras infantry, Dec., 1856; arrived, 8th Feb., 1857; served in the Madras police from July, 1863, and was promoted to supt., 1872; reverted to mil. duty, 1890.

JENKINS, Thomas Morris, Lieut.-Col., I.S.C.,

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Burma Commn.—Ensign, 2nd March, 1866; served in the Burma commn. as asst. commr. from 28th April, 1874; acted as port officer and collr. of customs, Bassein, in July, 1881; settlt. officer, 1884-85; dep. commr., Aug., 1886.

JENKINSON, Sir Edward George, K.C.B., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Harrow and Haileybury; apptd. in 1856, and served in the N.W. Prov. as joint mag. and dep. collr. of Benares, and afterwards of Farukhabad; served through the Mutiny (medal); also as settlt. officer, mag. and collr., commr. of rev. in Jhansi, and commr. in Oudh; retd., 1880; was private sec. to Earl Spencer when lord-lieut. of Ireland, and asst. under sec. for police and crime, 1882–85; C.B. in 1883, and K.C.B. in 1888.

JENNINGS, Robert Henry, Major, R.E., late Foreign Dept., Govt. of India.—First commn., 12th Sept., 1872; arrived, 1st Dec., 1875, and was employed as asst. engr. and in various acting appts. in the Punjab and Baluchistan; served through Afghan war, 1879–80, and the operations against the Maris, 1880; on boundary settlt. duty in Central India, 1883-84; dep. asst. quartermaster-gen., Simla, July, 1885; district staff officer, Meerut, Sept., 1888; dep. asst. adjutant-gen., Meerut, April, 1890; exec. engr., mil. works dept., June, 1890; acting asst. pol. agent and consul, Bassora, Feb.-Aug., 1892; pol. officer with Sardar Ayub Khan, Feb., 1893; reverted to mil. works dept., Oct., 1894; author of an account of a journey through W. Baluchistan, Persia, &c., and of contributions to Persia and Baluchistan gazetteers.

JERVOISE, Alan Arthur Clarke, late Bombay C.S.—Apptd. from Haileybury, 1856; arrived, 23rd March, 1857, and served in Bombay as asst. collr. and mag., pol. agent and collr. of stamp rev., and acting dep. commr. of customs and opium; junr. collr. and mag., Sept., 1877; senr. collr. and mag., March, 1879; retd., April, 1887.

JEWETT, Thomas Hope, India Public Works Dept.—Trained at Calcutta Civil Engrg. Coll.; apptd. 22nd May, 1872, and posted to mil. works; on famine duty in Mysore, 1877–78; transfd. to Assam, Sept., 1880; exec. engr., April, 1886.

JOHNSON, Sir Allen Bayard, K.C.B., Gen., I.S.C., late Mil. Dept., India Office.—Educ. at Winchester; joined the service (infantry), July, 1846; apptd. to 4th Sikhs as volunteer for service in Burma (medal and clasp for Pegu); in civil employ in Punjab, 1854; served in the Mutiny in 1858 (medal and clasp); asst. adjutant-gen., 1861; mil. dept., Calcutta, 1862; asst. sec. to govt. of India in the mil. dept., 1875; dep. mil. sec., 1876; sec. in the mil. dept., India office, from Jan., 1877; temporarily employed as mil. sec. to the govt. of India, 1879–81; C.B., 1881; retd. from India office and was made K.C.B., May, 1889.

JOHNSON, Christopher Thomas Heaton, B.A., Indian C.S. (Madras).—Educ. at Sedbergh and Wadham Coll., Oxford; apptd. after exam. of 1896; arrived, 6th Dec., 1897, and served in Madras as asst. collr. and mag.

JOHNSON, The Most Rev. Edward Ralph, D.D., LL.D.—Educ. at Rugby, and Wadham Coll., Oxford; ordained, 1851; vicar of Northenden, Cheshire, 1866–76; archdeacon of Chester, 1871–76; apptd. bishop of Calcutta and metropolitan of India, 14th Dec., 1876, resigned May, 1898.

JOHNSON, Evans Charles, late Madras C.S.—Educ. at Cheltenham Coll., and Trinity Coll., Dublin; apptd. after exam. of 1865; arrived, 29th Nov., 1867, and served in Madras as asst. collr. and mag.; on special duty, Rumpa disturbances, 1879–80; sub-collr. and joint mag., S. Arcot, Jan., 1883; collr. and mag., May, 1886; district and sessions judge, Oct., 1886; collr. and mag. and agent, Ganjam, May, 1890; retd., March, 1893.

JOHNSON, John, Acctnt.-Gen.'s Dept., India Office.—Clerk, 2nd class, 17th Feb., 1872; junr. clerk, June, 1882.

JOHNSON, Thomas George, Major, I.S.C., Burma Commn.—First commn., Aug., 1877; employed in Burma as asst. commr., March, 1884; dep. commr., March, 1891.

JOHNSON, Warwick Huson, M.I.C.E., India Public Works Dept.—Trained at Thomason Coll.; apptd., 1st Sept., 1865, and posted to the Punjab; transfd. temporarily to mil. works, April, 1872; and to Bengal on famine relief duty, Nov., 1873; exec. engr., March, 1874.

JOHNSTON, The Ven. Charles Francis Harding, M.A., late Ecclesl. Dept., Bombay.—educ. at Christ's Coll., Cambridge; junr. chaplain, 13th Feb., 1869; senr. chaplain, Feb., 1879; archdeacon of Bombay, Oct., 1888; retd., Oct., 1890.

JOHNSTON, David Landale, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Boston Gr. Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1889; arrived, 19th Nov., 1891, and served as asst. commr. and asst. mag. and collr.; joint mag., Feb., 1897.

JOHNSTON, Frederick William, B.A., LL.B., Indian C.S. (Punjab).—Educ. at Glasgow Univ. and Trinity Hall, Cambridge; apptd. after exam. of 1895; arrived, 17th Dec., 1896, and served in the Punjab as asst. commr.

JOHNSTON, James, B.A., Indian C.S. (Bengal).—Educ. at Royal Univ. of Ireland and Merton Coll. Oxford; apptd. after exam. of 1896; arrived, 19th Nov., 1897, and served in Bengal as asst. mag. and collr.

JOHNSTON, James Leonard, B.L., Indian C.S. (N. W. Prov. and Oudh).—Educ. at Marlborough and Trin. Coll., Cambridge; apptd. after exam. of 1895; arrived, 24th Feb., 1897, and served in the N.W. Prov. and Oudh as asst. mag.

JOHNSTON, John Charles, A.M.I.C.E., Madras Public Works Dept.—Joined the service, 11th Feb., 1873, as asst. engr.; exec. engr., Jan., 1885.

JOHNSTON, John Leech, B.A., late Indian C.S. (Bombay).—Educ. at the Royal Sch., Raphoe, and Trinity Coll., Dublin; apptd. after exam. of 1865; arrived, 26th Nov., 1867, and served in Bombay as asst. collr. and mag., and asst. judge; judge and sessions judge, Jan., 1884; jud. commr. and judge of sadar court in Sind, May, 1895; retd., May, 1898.

JOHNSTONE, Donald Campbell, Indian C.S. (Punjab).—Educ. at Edinburgh Acad.; apptd. after exam. of 1877; arrived, 10th Nov., 1879, and served in the Punjab as asst. commr., and in Bombay as asst. collr. and mag.; junr.

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sec. to finl. commr., Punjab, Nov., 1888; district judge, Dec., 1891; divl. judge, Aug., 1895.

JOHNSTONE, FREDERICK JOHN, C.I.E., M.I.C.E., late India Public Works Dept.—Served the Central Prov., from July, 1861, and was apptd. asst. to the chief engr., Aug., 1873; offg. comptr. of public works accts., 1875; transfd. temporarily to Punjab, Oct., 1879; suptg. engr., Nov., 1880; posted to British Burma, Jan., 1881; transfd. to Assam as sec. in the public works dept., Jan., 1884; chief engr., June, 1888; chief engr. and joint sec. to the govt. of Bengal, June, 1891; sec., March, 1892; fellow of Calcutta univ., 1893; retd., Jan., 1896; C.I.E., Jan., 1896.

JOHNSTONE, HUGH, M.A., M.D., Brigade-Surgn.-Lieut.-Col., late Med. Dept., Burma.—Joined the Indian med. service, 30th Sept., 1867; arrived, 2nd May, 1868, and served in Calcutta at the gen. hosp. and as house surgn. at the med. coll. hosp.; in med. charge of the British residency, Mandalay, July, 1869; civil surgn., Akyab, March, 1877; junr. civil surgn., Rangoon, April, 1880, and civil surgn., May, 1890; also port health officer and in charge of the lock hosp. and meteorological observatory; retd., April, 1897.

JOHNSTONE, JAMES WILLIAM HOPE, Col., I.S.C., late Punjab Commn.—Arrived, 4th Feb., 1853; from March, 1858, served in the Punjab as asst. commr., and dep. commr.; offd. as commr. in 1880 and 1883; civil and sessions judge, Peshawar, Sept., 1881; divl. judge, Nov., 1884; retd., Feb., 1886.

JOLL, HENRY, late India Public Works Dept.—Joined the service, 26th July, 1867, and served as asst. engr. and exec. engr.; suptg. engr., Nov., 1890; retd., March, 1892.

JOLLIFFE, EDWIN WILLIAM, Registry and Record Dept., India Office.—Clerk, 2nd class, 2nd April, 1885.

JONES, JOHN ALFRED, M.I.C.E., Madras Sanitary Dept.—Joined the service as exec. engr., public works dept., Madras municipal commn., Jan., 1877; acted as prest. of the commn. in 1886 and 1888; apptd. sanitary engr. to govt. of Madras, April, 1890; author of 'Switches and Crossings,' and of a manual for district and municipal boards.

JONES, LEYCESTER HUDSON LESLIE, B.A., Indian C.S. (Punjab).—Educ. at Hereford Cathedral Sch., and Brasenose Coll., Oxford; apptd. after exam. of 1894; arrived, 6th Dec., 1895, and served in the Punjab as asst. commr.

JONES, OSWALD ROUTH, Jud. Dept., Madras.—Joined the service, 3rd Sept., 1870, under the mil. dept.; served subsequently in Natal, Mauritius, and in England; in April, 1879, was apptd. to Madras as asst. supt. of police; asst. inspr.-gen., Aug., 1886; supt., Aug., 1889; chief presidency mag., March, 1891.

JONES, RICHARD GODFREY, Major, I.S.C., Foreign Dept., Govt., of India.—First commn., 13th June, 1874; served with 67th Foot till Jan., 1878; entered the Staff Corps, Jan., 1878; insprg. officer, Mysore, Imperial Troops, July, 1890; mil. sec. to the rest., Haidarabad, March, 1895; mil. sec. to Mysore govt., 1897.

JONES, THOMAS, B.L., late Bengal Jud. Dept.—Asst. sec., govt. of Bengal, 7th April, 1866; clerk and offg. 5th judge, Calcutta court of small causes, Jan., 1873; registrar and chief ministerial officer of the court, June, 1882; 4th judge, Oct., 1884; and 3rd judge, Oct., 1889; retd., 1892.

JONES, WILLIAM BRITTAIN, C.S.I., late Bengal C.S.—Educ. at Univ. Coll., London; apptd. after exam. of 1855; arrived, 15th Sept., 1856, and served in the N.W. Prov. and Punjab as asst. mag. and asst. commr.; from April, 1865, served in the Central Prov. as dep. commr., sec. to the chief commr., and acting commr. in various divns.; on special duty for drawing up land rev. and tenancy bills for Central Prov., Sept., 1874; commr., Haidarabad assigned districts, April, 1877; rest., Haidarabad, June, 1882; chief commr., Central Prov., May, 1883; retd., Jan., 1885.

JONES, WILLIAM CHARLES NIGEL, M.I.E.E., India Telegraph Dept.—Apptd. asst. supt., 24th Feb., 1870; in charge, Jowaki field telegraphs, 1877-78 (medal); also employed in connection with Kuram valley field force; supt., August, 1887; personal asst. to dir.-gen., 1889-90.

JONES, WILLIAM RICHARD SUMPTION, late India Public Works Dept.—Dep. supt., Rurki workshops, Nov., 1867; joined the public works dept., Feb., 1873, as exec. engr., N.W. Prov.; transfd. to Rajputana state railways, April, 1879, as dep. locomotive supt.; carriage and wagon supt., Ajmir, January, 1880; retd., December, 1893.

JONES-BATEMAN, HERBERT BURLETON, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Marlborough; apptd. after exam. of 1874; arrived, 16th Oct., 1876, and served in the N.W. Prov. and Oudh as asst. commr. and joint mag.; small cause court judge, March, 1892; district and sessions judge, April, 1892.

JOPP, CHARLES HENRY, B.A., Indian C.S. (Bombay).—Educ. at Winchester, and New Coll., Oxford; apptd. after exam. of 1870; arrived, 19th Oct., 1873, and served in Bombay as asst. collr. and mag.; joint judge and sessions judge, Ahmadabad, April, 1892; registrar, high court, Bombay, May, 1893; acting special judge under Deccan agriculturists relief act, Nov., 1893; judge and sessions judge, Ahmednagar, Jan., 1897.

JOPP, JOHN, C.B., Col., late Pol. Dept., Bombay.—First commn., 20th Oct., 1856; served at capture of fort of Sheik Othman, near Aden, in 1858, in the Abyssinian war of 1868 (medal), and in the Afghan war, 1879-80 (medal); dep. quartermaster-gen., Bombay, May, 1888; pol. rest., &c., Aden, May, 1890; C.B., May, 1894; reverted to mil. dept., May, 1895.

JOSCELYNE, DOUGLAS, India Public Works Dept.—Apptd. asst. engr., 11th Aug., 1870, and posted to Rajputana; employed in Madras on famine relief, 1878-79; exec. engr., Jan., 1880; transfd. to Burma as asst. sec. in the public works secretariat, July, 1888; under sec., Nov., 1889, to March, 1890; supt. engr., August, 1895.

JOSEPH, GEORGE JOHN, India Public Works Dept.—Trained at Calcutta Civil Engrg. Coll.; apptd., 23rd May, 1872, and posted to the N.W. Prov. and Oudh; exec. engr., May, 1883.

JOSEPH, HUGH GORE, M.A., Indian C.S. (Madras).—Educ. at the Charterhouse, and New Coll., Oxford; apptd. after exam. of 1875; arrived,

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7th Nov., 1877, and served in Madras as asst. collr. and mag., and in Burma (1886-87) as dep. commr.; received Burma war medal and clasp; returned to Madras as head asst.; sub-collr. and joint mag., Feb., 1890; district and sessions judge, Jan., 1894.

JOUBERT, Charles Henry, M.B., Lieut.-Col., Indian Med. Service.—Joined the service, 30th March, 1872, and was in mil. employ until 1874; served as civil surgn., rest. surgn., presidency hosp., offg. supt. of emigration, offg. health officer for Calcutta, and offg. sanitary commr. for Bengal; profr., med. coll., June, 1890; fellow of Calcutta univ., Jan., 1893.

JOWERS, Harold, Indian C.S. (Central Prov.).—Educ. at Shrewsbury, and New Coll., Oxford; apptd. after exam. of 1889; arrived, 15th Nov., 1891, and served in the Central Prov. as asst. commr.

JOYCE, Alfred, M.I.C.E., Madras Public Works Dept.—Joined the service, 1st Oct., 1874, as asst. engr., and was employed in the N.W. Prov.; transfd. to Madras, April, 1883; exec. engr., Jan., 1886.

JOYNER, Robert Batson, C.I.E., M.I.C.E., late Bombay Public Works Dept.—Joined the service, 8th Oct., 1868, as asst. engr.; exec. engr., Jan., 1879; acted as sanitary engr. in 1892; suptg. engr., May, 1894; C.I.E., January, 1898; retd., Nov., 1898.

JWALA PRASAD, Kunwar, B.A., Statutory C.S. (N. W. Prov. and Oudh).—Apptd. a probr. under the native civil service rules, Dec., 1884; confd., as asst. mag. and collr., Feb., 1887; asst. commr., Nov., 1891; joint mag., Feb., 1896; addl. judge, Dec., 1896; has transld. Sir Alfred Lyall's 'Asiatic Studies' into Hindustani.

JWALA PRASAD, Pandit, M.A., Statutory C.S. (N.W. Prov. and Oudh).—Apptd. a probr. under native civil service rules, July, 1886; confd., 12th March, 1889, as asst. commr.; joint mag., Nov., 1893.

JYOTSNANATH GHOSAL, Indian C.S. (Bombay).—Educ. at Metropolitan Coll., Calcutta; Calcutta Univ., and Univ. Coll., Oxford; apptd. after exam. of 1894; arrived, 25th Nov., 1895; and served in Bombay as asst. coll. and mag.

KALI PRASANNA MUKERJI, B.A., B.L., late Bengal Jud. Dept.—Joined the service, 23rd Feb., 1866, as munsif; subord. judge, Feb., 1879; retd., Feb., 1898.

KAVASJEE JAMASJEE BADSHAH, Statutory C.S. (Bengal).—Educ. at Elphinstone High Sch., Bombay Univ., and Univ. Coll., London; apptd. after exam. of 1877; arrived, 12th Nov., 1879, and served in Bengal as asst. mag. and collr.; postmr.-gen., N.W. Prov. and Oudh, Feb., 1887; dep. dir.-gen. of post office, July, 1896; comptr., post office, April, 1897.

KAYE, William, late Bengal C.S. (N.W. Prov. and Oudh).—Apptd. from Haileybury, 1858; arrived, 8th April, 1858; served in the N.W. Prov. as asst. mag. and collr., joint mag. and dep. collr., and mag. and collr.; commr. of Agra, July, 1885, and of Rohilkhand, Nov., 1889; on special duty in connection with the police re-organisation commn., 1890-61; junr. member of board of rev., Nov., 1891; retd., April, 1893.

KAY-SHUTTLEWORTH, Right Hon. Sir Ughtred James, Bart., M.P.—Educ. at Harrow, and London Univ.; M.P. for Hastings, 1869-80; served for two years on the London sch. board, and was also a member of the royal commn. on reformatory and industrial schools; from 1885, M.P. for the Clitheroe division of N.E. Lancashire; apptd. under sec. of state for India in Feb., 1886, and shortly afterwards chancellor of the duchy of Lancaster; parly. sec., admiralty, Aug., 1892, to Aug., 1895; was for some time vice-prest. of Univ. Coll., London.

KEALY, Edward Herbert, B.A., Indian C.S. (Bengal).—Educ. at Felsted, and Univ. Coll., Oxford; apptd. after exam. of 1896; arrived, 9th Dec., 1897, and served in Bengal as asst. mag. and collr.

KEATINGE, Gerald Francis, Indian C.S. (Bombay).—Educ. at Sherborne Sch. and Balliol Coll., Oxford; apptd. after exam. of 1893; arrived, 10th Dec., 1894, and served in Bombay, as asst. collr. and mag.; acting dist. supt. of police, Kanara, Sept.-Dec., 1897, and May-June, 1898.

KEATINGE, Richard Harte, V.C., C.S.I., Gen., I.S.C.—First commn., Bombay artillery, June, 1842; from 1847 was employed in civil duties on the N.W. frontier, and was apptd. asst. supt., Nimar, Dec., 1851; served in the Mutiny (medal and clasp and V.C.), including the pursuit of Tantia Topi, 1858-59; pol. agent, Nimar, 1860; pol. agent, Gwalior, and subsequently in Kathiawar, 1862; served in Kathiawar against the rebel Waghirs in 1865; agent to the govr.-gen. in Rajputana, 1868-74; also ex-officio chief commr. of Ajmir, 1871-74; chief commr. of Assam, Feb., 1874, to June, 1878.

KEDAR NATH MOZUMDAR, B.A., B.L., Bengal Jud. Dept.—Served in the subord. jud. dept. from 16th Dec., 1865, and was apptd. subord. judge, Jan., 1879.

KEDAR NATH ROY, M.A., B.L., Statutory C.S. (Bengal).—From 4th April, 1878, served as munsif, and on 27th July, 1888, was apptd. to the statutory civil service as asst. mag. and collr.; joint mag. and dep. collr., Oct., 1893; joint mag and collr., Oct., 1896; author of three legal works.

KEEFER, William Napier, Surgn.-Major, late Indian Med. Dept.—Asst. surgn., Bengal med. establt., 1st Oct., 1869; served in the Lushai campaign, 1871-72 (medal and clasp), the Duffla expedn., 1874-75, the Jowaki campaign, 1877-78 (clasp), the Afghan campaign, 1878-80 (medal and clasp), the Zaimusht expedn., 1879, and the Egyptian campaign, 1882 (medal and clasp, bronze star, and 4th class Osmanieh); senr. med. officer, Port Blair, April 1884; retd., Dec., 1889.

KEEGAN, Dennis Francis, M.D., Brigade-Surgn.-Lieut.-Col., late Indian Med. Service.—Educ. at Trinity Coll., Dublin; joined the Bengal med. service in 1866; acted as residency surgn., Indore, 1877-78; served in the Afghan war, 1879-80 (medal and clasp, bronze star); apptd. residency surgn., Indore, and civil med. officer, Central India, June, 1881; retd., April, 1894; author of several articles and papers on med. subjects.

KEELAN, Bernard Callan, Surgn.-Major, L.K.&Q.C.P., M.R.C.S., late Med. Dept., Bombay.—Joined the Bombay med. service, 1st April, 1867; served under the mil. dept., and also as civil surgn. and supt. of jail at various

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stations; took part in the Abyssinian campaign (medal); civil surgn., Sukkur, Jan., 1881; civil surgn., &c., Haidarabad, April, 1884; retd., March, 1891.

KEELAN, EUGENE JOHN, A.M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd., 3rd Oct., 1868, and employed on irrign. works in Oudh; transfd. to state railways, Nov., 1879; exec. engr., Oct., 1880; retd., 1896.

KEENE, CHARLES JAMES, India Public Works Dept.—Joined the service, 29th Dec., 1874, as asst. traffic supt., Punjab N. state railway; served also on the N. Bengal state railway, the N.W. and other railways; district traffic supt., 1890.

KEENE, HENRY G., C.I.E., M.A. (Hon.), late Bengal C.S.—Educ. at Rugby, and Oxford; apptd. from Haileybury, 1847; arrived in India, 3rd Oct., 1847; served in the N.W. Prov. as asst. mag. and collr., asst. supt. of Dehra Dun, and joint mag. and dep. collr.; supt., Dehra Dun, May, 1856; mag. and collr., April, 1860; civil and sessions judge, April, 1867; offd. as commr. of Agra in 1872 and 1875, and of Allahabad in 1874; retd., 1883; fellow of the Calcutta univ.; author of 'Indian Administration,' 1867; 'Fall of the Mughal Empire,' 1876; 'History of Hindustan,' 1885; 'Life of Madhava Rao Sindhia,' 1892; 'History of India for the use of Students,' 1893; 'A Servant of John Company,' 1897; and numerous contributions to the periodical press.

KEENE, HENRY GEORGE HARRIS, Finl. Dept., Govt. of India.—Joined the dept., 14th March, 1874, as asst. acctnt.-gen., asst. comptr.-gen., and asst. comptr., Burma; comptr., Haidarabad, March-July, 1886, and from Oct., 1893.

KEESS, JAMES, M.D., M.R.C.P., L.M., M.R.C.S., Dep. Surgn.-Gen., late Madras Med. Dept.—Served in the subord. med. dept. from 11th Sept., 1848, to May, 1855; asst. surgn., 4th Aug., 1856; from May, 1862, served as civil surgn. and jail supt., Karnul, fort surgn. Madras, profr. in the med. coll., med. inspr. of seamen, &c.; fellow of Madras univ., 1882; principal and profr. of medicine in the med. coll., and senr. physician, gen. hosp., Aug., 1883; retd., Jan., 1887; author of 'Syllabus of Medicine for use of Medical Students,' 'Notes on Zoology and Comparative Anatomy,' 'History of the Madras Medical College,' &c.

KEITH, STANLEY, Finl. Dept., India Office.—Educ. at Lancing Coll.; writer, India office, 6th June, 1873; clerk, 2nd class, April, 1879; staff clerk, July, 1896; joint editor of the India List, 1885-95, and of the India Office List, 1895-96.

KEITH, THOMAS W., late Acctnt.-Gen., India Office.—Educ. at Highgate Sch.; East India house writer, old establt., 20th Aug., 1845; junr. clerk, treasury, 1848; senr. clerk, Sept., 1858; acctnt.-gen.'s dept., 1860; acctnt., Jan., 1872; assessor of income tax, 1872; acctnt.-gen., Feb., 1879; retd., June, 1893.

KEITH, WILLIAM JOHN, M.A., Indian C.S. (Burma).—Educ. at Edinburgh Univ. and Christ Church, Oxford; apptd. after exam. of 1895; arrived, 30th Nov., 1896, and served in Burma as asst. commr.

KELLAKKA COVILAGOM MANAVEDAN RAJA, B.A., Statutory C.S. (Madras).—Educ. at the Madras Univ.; apptd. probr. for the civil service, 4th June, 1880; confd., Aug., 1882; asst. collr. and mag., July, 1882; head asst., Aug., 1888; sub. collr. and joint mag., Feb. 1895; dist. and sess. judge, Mar., 1897.

KELLEY, WILLIAM, Acctnt.-Gen.'s Dept., India Office.—Clerk, 2nd class, 9th Oct., 1879.

KELLNER, EDWIN WELSH, C.I.E., late Finl. Dept., Govt. of India.—Joined the dept., 29th April, 1870, and served as dep. acctnt.-gen., acctnt.-gen., asst. and dep. comptr.-gen., and asst. commr. of paper currency; acctnt.-gen., Punjab, March, 1890; retd., March, 1894; C.I.E., May, 1894.

KELLY, CHARLES ARTHUR, M.A., late Bengal C.S.—Educ. at Oriel Coll., Oxford; apptd. after exam. of 1860; arrived, 14th Nov., 1861; served in Bengal as asst. mag. and collr., joint mag. and dep. collr., and asst. supt. of survey; small cause court judge, Jan., 1876; district and sessions judge, Jan., 1879; retd., Jan., 1888.

KELSALL, JOHN, late Madras C.S.—Educ. at Univ. Coll. Sch., and Univ. Coll., London; apptd. after exam. of 1862; from March, 1865, to Jan., 1867, served as proby. asst. supt. of police, and subsequently as asst. collr. and mag., and principal asst; district and sessions judge, Aug., 1880; retd., Nov., 1889; compiled the 'Bellary District Manual.'

KEMBALL, SIR ARNOLD BURROWES, K.C.B., K.C.S.I., Gen., late Foreign Dept., Govt. of India.—Educ. at Addiscombe; 2nd lieut., Bombay artillery, Dec., 1837; served in the Afghan war, 1838-39, and was present at the siege and capture of Ghazni (medal); apptd. asst. to the rest. at Bushire, Feb., 1842; pol. rest., Persian Gulf, May, 1852; consul gen., Bagdad, and pol. agent, Turkish Arabia, 1855 to 1873; served in the Persian expedn. of 1857 (medal and clasp, C.B.); served with the Turco-Persian boundary commn., 1873; during the Russo-Turkish war, 1876-77, was British mil. attaché at the headquarters of the Turkish army.

KEMBALL, CHARLES GURDON, B.L., late Bombay C.S.—Apptd. from Haileybury in 1850; arrived, 25th Nov., 1850; served in Bombay as asst. collr. and mag., asst. judge and sessions judge, jud. asst. commr (in Sind), and dep. mag.; collr. and mag., Karachi, Nov., 1861; served as judge and sessions judge, Surat, from Jan., 1866; judge of the high court, Bombay, Aug., 1871; acted as member of council, Bombay, in 1880 and 1881; retd., 1885.

KEMBLE, WILLIAM, late Bengal C.S.—Apptd. from Haileybury; arrived, 8th April, 1858; served in Bengal, and was apptd. mag. and collr., Oct., 1873; inspr.-gen. of jails, July, 1876; offg. opium agent, Benares, May, 1882; opium agent, Behar, May, 1884; offg. commr., Patna, May-Nov., 1890; acting member of board of rev., June, 1892; retd., April, 1893.

KENDALL, EDWARD AUSTIN, Indian C.S. (N.W. Prov. and Oudh).—Educ. at the Bedford Gr. Sch., and St. John's Coll., Cambridge; apptd. after exam. of 1890; arrived, 22nd Oct., 1892, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; judge, small cause court, July, 1896; joint mag., July, 1898.

KENNEDY, CHESSBOROUGH GORDON MACKENZIE, Assam Commn.—Educ. at Southampton Coll.; sub-lieut., H.M.'s 59th regt., Nov., 1873, to Jan., 1877; in 1879-80 served as transport officer, Naga Hills field force; apptd. extra asst. commr., Assam, 25th June, 1880; dep. commr., April, 1894.

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KENNEDY, HARTLEY, Bombay Police Dept.—Joined the dept., 30th Oct., 1871; asst. supt. of police, Jan., 1871; supt., March, 1876; inspr.-genl., Dec., 1896.

KENNEDY, JAMES, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at the High Sch. and Univ. of Edinburgh; apptd. after exam. of 1862; arrived, 14th Nov., 1863, and served in the N.W. Prov. as asst. mag. and collr., settlt. officer, and joint mag. and dep. collr.; mag. and collr., March, 1884; retd., April, 1890.

KENNEDY, JOSEPH, Indian C.S. (Bengal).—Educ. at the High Sch. and Univ. of Edinburgh; apptd. after exam. of 1872; arrived, 23rd Oct., 1874, and served in Bengal as asst. mag. and collr., and in Assam (1884-86) as asst. commr. and dep. commr.; mag. and collr., Bengal, Nov., 1892.

KENNEDY, ROBERT GREIG, India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1873, and employed on irrign. works in the Punjab; exec. engr., Oct., 1881; transfd. to Baluchistan, Oct., 1884; returned to the Punjab, Aug., 1890; supg. engr., Feb., 1898.

KENNEDY, ROBERT MUIRHEAD, Indian C.S. (Bombay).—Educ. at Rugby; apptd. after exam. of 1875; arrived, 16th Nov., 1877, and served in Bombay as asst. collr. and mag., and railway mag., Bandra; 1st asst., May, 1891; in 1891 acted as pol. agent, Mahi Kantha, and as administrator, Rajpipla state; talukdari settlt. officer, Nov., 1891; on depn. to adjudicate on Cutch Morvi, &c., disputes, June, 1894-June, 1896; junr. collr. and mag., Nov., 1896; senr. collr., June, 1897.

KENNEDY, THOMAS JOHN, B.A., Indian C.S. (Punjab).—Educ. at the Liverpool Institute, Balliol Coll., Oxford, and London Univ.; apptd. after exam. of 1878; arrived, 20th Nov., 1880, and served in the Punjab and Central Prov. (1885-87) as asst. commr., and settlt. officer; district judge, April, 1892; dep. commr., Dec., 1894; divl. judge, Aug., 1896.

KENNEDY, WILLOUGHBY PITCAIRN, Lieut.-Col., I.S.C., Pol. Dept., Bombay.—First commn., 8th Feb., 1870; from March, 1875, served as asst. to pol. agent, Mahi Kantha, Aden, Zanzibar, Baluchistan, and Kathiawar; asst. to the agent to the govr.-gen., Central India, Aug.-Oct., 1880; special pol. agent, Cambay, 1890-94; second asst. to pol. agent, Kathiawar, Sept., 1893; administrator, Rajpipla state, Oct., 1894; administrator, Navanagar state, July, 1895.

KENNEY-HERBERT, ARTHUR ROBERT, Col., Madras Cavalry.—Cornet, 20th Sept., 1859; arrived, 31st Oct., 1859; mil. sec. to the govr. of Madras, May, 1881, to April, 1884; offg. asst. sec. to govt. of India, mil. dept., Dec., 1881; sec. to the govt. of Madras, mil. dept., Dec., 1885; retd., April, 1892.

KENSINGTON, ALFRED, B.A., Indian C.S. (Punjab).—Educ. at Marlborough, and Univ. Coll., Oxford; apptd. after exam. of 1875; arrived, 12th Feb., 1878, and served in the Punjab as asst. commr., asst. settlt. officer, and offg. under sec.; settlt. officer, April, 1884; on special duty in Ambala settlt., Dec., 1889; under sec. to govt. of India, fin. and commerce dept., April, 1890; retransfd. to Punjab as dep. commr., Dec., 1894; divl. judge, March, 1895; transfd. to N.W.P. and Oudh as acctnt.-genl., class III, June, 1896.

KER, THOMAS, M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 16th May, 1874, and employed on state railways in Rajputana; exec. engr., May, 1883; retd., May, 1894.

KERNAN, JAMES, M.A., Q.C., late Jud. Dept., Madras.—Educ. at Trinity Coll., Dublin; judge of the high court, Madras, 3rd May, 1870; fellow of Madras univ., 1871; vice-chancellor, 1885 and 1887; offd. as chief justice, 1885 and 1888; retd., July, 1889.

KERR, JOHN HENRY, Indian C.S. (Bengal).—Educ. at Glasgow Acad., Glasgow Univ., and Clare Coll., Cambridge; apptd. after exam. of 1890; arrived, 29th Nov., 1892, and served in Bengal as asst. mag. and collr.

KERR, THOMAS COULTER, Capt., Store Dept., India Office.—Educ. at Liverpool Coll.; served during China war, 1860-61, and Abyssinian war, 1868-69, in command of hired troopships; surveyor of shipping, India office, 1st April, 1881.

KERSHASP, PIROZESHAH, B.A., Indian C.S. (Madras).—Educ. at Bombay University and New Coll., Oxford; apptd. after exam. of 1894; arrived 20th Dec., 1895, and served in Madras as asst. collr. and mag.

KERSHAW, SIR LOUIS ADDIN, Kt., Q.C., J.P.—Apptd. Chief Justice, High Court, N.W.P. and Oudh, 1898; transfd. to Bombay, Nov., 1898.

KERSHAW, LOUIS JAMES, Indian C.S. (Assam).—Educ. at Belfast Methodist Coll. and Trinity Coll., Dublin; apptd. after exam. of 1888; arrived, 31st Oct., 1890, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., April, 1892; dep. commr., April, 1898.

KETTLEWELL, ARTHUR BRADLEY, Indian C.S. (Punjab).—Educ. at Cheltenham Coll., and New Coll., Oxford; apptd. after exam. of 1890; arrived, 31st Oct., 1892, and served in the Punjab as asst. commr.

KEYS, ARTHUR INNES, Indo-European Telegraph Dept., India Office.—Apptd. clerk, London office, Indo-European telegraph dept., 7th Feb., 1880; transfd. to registry and record dept., India office, Jan., 1889; clerk specially attached, Aug., 1891; rejoined Indo-European telegraph dept., June, 1894.

KEYSER, ALFRED, late Bombay C.S.—Educ. at Guildford Gr. Sch., and Royal Acad., Gosport; apptd. after exam. of 1864; arrived, 29th Oct., 1865, and served in Bombay as asst. collr. and mag.; junr. collr. and mag., and pol. agent, Surat, Dec., 1884; senr. collr., &c., April, 1887; acting commr., S. divn., March, 1890; retd., March, 1892.

KHANDERAO CHIMANRAO VEDARKAR, Rao Bahadur, B.A., LL.B., late Jud. Dept., Bombay.—Joined the service, 25th April, 1863, as Gujarati and Marathi translr. and interpreter, high court; dep. registrar and sealer, Feb., 1867; services lent to the Maharaja Holkar, Oct., 1890; judge, Bombay small cause court, Dec., 1890, continuing to be in foreign service; retd., Jan., 1896.

KHANDUBHAI GULABHAI DESAI, L.C.E., Bombay Public Works Dept.—Joined the service, 11th April, 1870, as asst. engr.; exec. engr., April, 1884; is a fellow of the Bombay univ.

KHARSEDJI MANEKJI KHARSEDJI, Khan Bahadur, B.A., B.L., Jud. Dept., Bombay.

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—Served from 29th May, 1874, as judge of the court of small causes, Ahmadnagar, and subsequently at Ahmadabad; judge, Bombay small cause court, June, 1888.

KHARSEDJI RATANJI BAMANJI, Statutory C.S. (Bombay).—Probr. under the native civil service rules, and asst. collr. and mag., Nov., 1882; confd., 8th Jan., 1885; 1st asst., Jan., 1895; forest settlt. offr., April, 1896.

KHUSHWAKT RAE, RAE, B.L., N.W. Prov. Administration.—Apptd. proby. asst. mag. and collr., under the native civil service rules, 8th April, 1890; dep. collr., April, 1894.

KIERNANDER, CHARLES ROBERT CAMPBELL, late Finl. Dept., Govt. of India.—Joined the dept. 5th Aug., 1864, and served as asst. and dep. acctnt.-gen., inspr. of local offices of acct., and dep. comptr.-gen.; asst. sec., govt. of India, finl. dept., 1884-85; comptr. of Indian treasuries, April, 1885; dep. auditor-gen., Oct., 1886; dep. comptr.-gen., April, 1891; retd., March, 1892.

KILBY, GEORGE CHARLES, B.L., late Bengal Jud. Service.—Dep. supt. and remembrancer of legal affairs, 28th Feb., 1876; retd., Sept., 1896.

KILBY, REGINALD GEORGE, Indian C.S. (Bengal).—Educ. at Winchester and Pembroke Coll., Oxford; apptd. after exam. of 1895; arrived, 7th Dec., 1896, and served in Bengal as asst. mag. and collr.

KILBY, SANFORD JAMES, late Bengal Preventive Service.—Asst. collr. of customs, Chittagong, 30th June, 1865; dep. mag. and dep. collr., July, 1866; from Aug., 1868, served in the police dept.; on famine relief duty, 1873 and 1876; from Dec., 1876, served in the customs preventive service, and also in Madras as dep. commr., abkari and salt dept.; retd., Nov., 1892.

KILGOUR, FREDERICK, Col., I.S.C., late Police Dept., Madras.—First commn., 11th July, 1857; proby. asst. supt. of police, Nov., 1865; asst. supt., Aug., 1873; supt., June, 1874; dep. inspr.-gen., May, 1892; reverted to mil. dept., July, 1895.

KIMBERLEY (EARL OF), RIGHT HON. JOHN WODEHOUSE, K.G., P.C., D.C.L.—Born, 7th Jan., 1826; educ. at Eton, and Christ Church, Oxford; succeeded to title of Baron Wodehouse, May, 1846; under sec. of state for foreign affairs, 1852-56; ambassador at St. Petersburg, 1856-58; under sec. for foreign affairs, June, 1859, to Aug., 1861; on a special mission to the North of Europe, in connection with the Schleswig-Holstein question, 1863; under sec. of state for India, April-Nov., 1864; lord lieut. of Ireland; 1864-66; raised to earldom of Kimberley, 1866; elected govr. of the Hudson's Bay Co., 1868; lord privy seal, 1868-70; sec. of state for the colonies, 1870-74; member of the royal commn. on the penal servitude acts, Feb., 1878; sec. of state for the colonies, May, 1880; held provisionally the office of chancellor of the duchy of Lancaster, on Mr. Bright's resignation, June, 1882; sec. of state for India, Dec., 1882, to June, 1885, and Feb. to Aug., 1886; again sec. of state for India, and also lord prest. of the council, Aug., 1892; sec. of state for foreign affairs, March, 1894, to July, 1895; K.G., 1885; hon. D.C.L. (Oxford), June, 1894; was a royal commr. for the exhibn. of 1886; was for some time prest. of Univ. Coll., London (resigned, 1887).

KINCAID, CHARLES AUGUSTUS, Indian C.S. (Bombay).—Educ. at Sherborne Sch., and Balliol Coll., Oxford; apptd. after exam. of 1889; arrived, 23rd Nov., 1891, and served in Sind as asst. collr. and mag.; 2nd asst., July, 1897.

KINCAID, WILLIAM, Major-Gen., I.S.C., late Foreign Dept., Govt. of India.—Ensign, Madras army, March, 1849; apptd. to adjust boundaries disputes, Bhopal agency, March, 1864; asst. pol. agent, Bundelkhand, and small cause court judge and cantonmt. mag., Nowgong, 1866; pol. agent, Bhopal, Aug., 1876; pol. agent, Bhopawar, and commandant, Malwa Bhil corps, Oct., 1879; pol. agent, Bhopal, June, 1881; returned to Europe, 1887.

KINDERSLEY, JOHN ROBERT, late Madras C.S.—Apptd. from Haileybury in 1847; served in Madras as asst. mag. and collr. till 1857, when he was apptd. asst. judge of Mangalore; subord. judge, 1859; civil and sessions judge, March, 1865; offg. jud. commr., Mysore, 1866 and 1868; judge of the high court, Madras, June, 1877; retd., 1884.

KING, CHARLES MONTAGUE, Indian C.S. (Punjab).—Educ. at St. Paul's Sch., and Balliol Coll., Oxford; apptd. after exam. of 1890; arrived, 10th Dec., 1892, and served in the Punjab as asst. commr.

KING, SIR GEORGE, K.C.I.E., M.B., LL.D., F.R.S., Brigade-Surgn.-Lieut.-Col., late Bengal Med. Service.—First commn., 1865; house surgn., med. coll. hosp., Calcutta, 1866; supt. of royal botanical gardens, profr. of botany in Calcutta med. coll., and supt. of cinchona plantation in British Sikkhim, from July, 1871; also quinologist, Dec., 1879; C.I.E., Jan., 1890; in addn., dir. of the botanical survey of India, May, 1891; K.C.I.E., Jan., 1898; retd., Feb., 1898; author of 'Manual of Cinchona Cultivation in India,' and other botanical works; and editor of 'Annals of the Royal Botanical Gardens, Calcutta.'

KING, JOSHUA, M.A., late Bombay C.S.—Educ. at Trinity Hall, Cambridge; apptd. after exam. of 1859; arrived, 26th Oct., 1860, and served in Bombay as asst. collr. and mag., and acting under sec. to govt.; talukdari settlt. officer, 1874-76 and 1876-77; on special duty, Baroda, 1877-79; junr. collr. and mag., Ahmadnagar, May, 1879; senr. collr. and mag., and pol. agent, Satara, May, 1884; retd., 1886.

KING, LUCAS BLACKER BURNET, M.A., late Bengal C.S.—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1859; arrived, 11th Oct., 1860; from Nov., 1861, served in Bengal in various grades, and as supt. of survey, and district and sessions judge; retd., Aug., 1885.

KING, LUCAS WHITE, C.S.I., B.A., LL.D., Indian C.S. (Punjab).—Educ. at Ennis Coll., and Trinity Coll., Dublin; apptd. after exam. of 1876; arrived, 27th Nov., 1878, and served in the Punjab as asst. commr.; transfd. to foreign dept. as offg. asst. commr., Ajmir, June, 1885; pol. agent, Oct., 1885; asst. to rest., Mysore, and sec. to chief commr., Coorg, July, 1887; on special duty with Maharaja of Mysore, Dec., 1887; first asst. to agent for Central India, Feb.-July, 1888; retransfd. to Punjab as asst. commr., Sept., 1890; also pol. officer, Shirani field force, Oct., 1890; dep. commr., Nov., 1893; on special duty with Waziristan delimitation commn., 1894-95; pol. officer with Tirah expedny. force, Oct., 1897—Jan., 1898; C.S.I., May, 1898; author of a history of the Barakzai coinage of Afghanistan.

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KING, MAURICE, M.I.C.E., late India Public Works Dept.—Trained at Calcutta Civil Engrg. Coll.; apptd., 20th Jan., 1868, and employed on irrign. works in the N.W. Prov. and Oudh; exec. engr., April, 1876; transfd. to Burma as suptg. engr., May, 1893; re-transfd. to N.W. Prov., Nov., 1896; retd., March, 1898.

KING, WALTER GAWEN, M.B., C.M., D.P.H., Lieut.-Col., Indian Med. Service, Madras Med. Dept.—Arrived, 31st Oct., 1874, and served under the mil. dept. in Madras and Burma; apptd. civil surgn., June, 1877; also supt. of jail, March, 1878; reverted to mil. dept., Jan., 1892; acting supt., Madras lunatic asylum, April, 1893; sanitary commr., June, 1895.

KING, WILLIAM, B.A., D.Sc., late Geological Survey of India.—Educ. at Queen's Coll., Galway; apptd. asst. in the geological survey, 4th March, 1857; dep. supt. for Madras, Nov., 1868; served subsequently in the Godavari district and the Nizam's territories, and discovered the Singareni coal-field, 1871–72; depd. to Vienna in joint charge of the survey collections at the exhibn., 1873; fellow of Madras univ., 1884; offd. as supt., 1884; apptd. dir., April, 1887; retd., July, 1894; author of contributions to the survey publns.

KING, WILLIAM HENRY, M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 21st Dec., 1868, and posted to Bengal; transfd. to mil. works, April, 1872; exec. engr., Sept., 1879; retransfd. to Bengal, 1879; employed in Baluchistan, 1885-88, and acted as joint sec. to govr.-gen.'s agent; retd., Sept., 1894.

KING-HARMAN, MONTAGUE JOCELYN, Col., I.S.C., late Mil. Secretariat, Govt. of India.—First commn., 2nd Oct., 1860; served in Hazara campaign, 1868 (medal), and Lushai expedn., 1871–72; dep. asst. quartermaster-gen., Bengal, 1877; dep. sec., mil. dept., govt. of India, Aug., 1892 till Aug., 1897.

KINGSFORD, DOUGLAS HOLLINSHEAD, Indian C.S. (Bengal).—Educ. at Haileybury Coll., and Trinity Coll., Oxford; apptd. after exam. of 1893; arrived, 28th Dec., 1894, and served in Bengal as asst. mag. and collr. and asst. settlt. officer.

KINGSMILL, JAMES, late Central Press, Bombay.—Gen. supt. of the central press, and editor of the 'Bombay Govt. Gazette,' March, 1872–1891.

KINSMAN, FREDERICK, B.Sc., India Telegraph Dept.—Apptd. asst. supt., 24th Feb., 1870; supt., Sept., 1886; personal asst. to dir.-gen., Feb.-May, 1883; in charge, Upper Burma divn., May, 1893.

KIPLING, JOHN LOCKWOOD, C.I.E., late Educn. Dept., Punjab.—Joined the govt. service as architectural sculptor, Bombay, May, 1865; from April, 1875, served in the Punjab as principal of Mayo sch. of industrial art, and curator, Lahore museum; retd., May, 1893.

KIRK, HENRY ALEXANDER, India Telegraph Dept.—Joined the service as asst. supt., 24th Feb., 1870; supt., March, 1876; served during the Afghan war, 1879-80; in charge, telegraph workshops, Calcutta, Oct., 1885.

KIRKHAM, THOMAS BROWN, B.L., Educl. Dept., Bombay.—Joined the dept., 1st Jan, 1862; arrived, 21st June, 1862, and served as headmaster of the Poona high sch., principal of the Elphinstone high sch., Bombay, and profr. at the Elphinstone coll.; from April, 1878, served as educl. inspr.; addl. member of Bombay legisl. council, July 1895.

KIRKPATRICK, HENRY CLARE, Bombay High Court.—Joined the service 8th Jan., 1878, and served as reporter to the high court.

KIRKWOOD, TOWNSEND MOLLOY, late Bengal C.S.—Educ. at Bromsgrove Gr. Sch.; apptd. after exam. of 1862; arrived, 2nd Dec., 1863, and served in Bengal as asst. mag. and collr., joint mag. and dep. collr., and district and sessions judge; also in the public works dept., 1869–71, and was on famine duty, Bhagalpur, 1874; retd., 1888.

KIRTON, WILLIAM FERDINAND, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Queen's Coll., Trinidad, Corpus Christi Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1893; arrived, 10th Dec., 1894, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.

KISCH, HERMANN MICHAEL, M.A., B.L., Indian C.S.—Educ. at Univ. Coll., London, and Trinity Coll., Cambridge apptd. after exam. of 1871; arrived, 24th Oct., 1873; asst. mag. and collr., Bengal, Nov., 1873; on famine duty in 1874 and 1877; asst. to dir.-gen. of statistics, Feb., 1875; offg. under sec., govt. of Bengal, rev. and gen. depts., May, 1878; under sec., jud. and pol. depts., Jan., 1880; offg. sec. in the finl. dept., June, 1881; offg. under sec., govt. of India, rev. and agricl. dept., Dec., 1883; postmr.-gen., Bengal, Nov., 1885; offd. as dep. sec., fin. and commerce dept., in 1889, and as dir. gen. of post office of India in 1890-91 and 1893-95; on depn. to Vienna postal congress, 1891; dep. dir.-gen. of post offices, Feb., 1897; on depn. to Washington postal congress, 1897; author of statistical accts. of Chittagong and other districts.

KISSORY MOHUN CHATTERJEE, B.A., B.L., Jud. Dept., Bengal.—Offd. as judge of Calcutta small cause court in 1888 and 1889, and was confd. in that post, 3rd Oct., 1889; author of a legal treatise on the transfer of immovable property.

KITCHIN, ARTHUR JAMES WARBURTON, B.A., Indian C.S. (Punjab).—Educ. at Cliftcn Coll., and Pembroke Coll., Cambridge; apptd. after exam. of 1892; arrived, 4th Jan., 1894, and served in the Punjab as asst. commr.

KITTS, EUSTACE JOHN, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Portland Gr. Sch., Mill Hill Gr. Sch., and Univ. of London; apptd. after exam. of 1872; arrived, 29th Oct., 1874, and served in the N.W. Prov. as asst. mag. and collr., and in Berar as asst. commr. and small cause court judge; on famine duty in Madras, 1877–78; asst. commr., Ajmir, 1883; from April, 1884, served in the N.W. Prov. as joint mag., asst. commr., and small cause court judge; district and sessions judge, Dec., 1890; author of 'Berar Census Report' (1882), and 'Castes and Tribes found in India' (1885).

KNAPP, ARTHUR ROWLAND, Indian C.S. (Madras).—Educ. at Westminster, and Christ Church, Oxford; apptd. after exam. of 1889; arrived, 20th Nov., 1891, and served in Madras as asst. collr. and mag., and acting under sec. to govt.

KNIGHT, RAYMONT, Indian C.S. (Bombay).—Educ. at St. Paul's Coll., Stony Stratford, and Univ. Coll., London; apptd. after exam. of 1882; arrived, 12th Jan., 1885, and served in

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Bombay as asst. collr. and forest settlt. officer; 1st asst., May, 1896; judge and sessions judge, Feb., 1897.

KNOWLYS, HENRY BOLD, late Berar Commn.—Served as a writer in the Ceylon civil service, Feb., 1859, to Aug., 1866; from Sept., 1866, served in the Haidarabad assigned districts as asst. commr.; small cause court judge, Sept., 1873; dep. commr., May, 1886; retd., July, 1891.

KNOX, GEORGE, late Punjab Adminstration.—Asst. engr., May, 1854; from June, 1856, served in the Punjab commn. as personal asst. to commr., dep. commr., and offg. commr.; retd., 1890.

KNOX, GEORGE EDWARD, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Merchant Taylors' Sch. and Univ. Coll., London; apptd. after exam. of 1864; arrived, 21st Nov., 1865, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; from March, 1877, served in the jud. dept. as small cause court judge, and district and sessions judge; member of the provl. legisl. council, 1886 and 1889; legal remembrancer, Sept., 1887; judge of the high court, N.W. Prov., Dec., 1890; author of a 'Digest of the Criminal Law of the Bengal Presidency,' a 'Digest of Civil Procedure,' 'The Legal Remembrancer,' 1879-82, and 'Treatise upon the Indian Stamp Law.'

KNOX, HORACE CHALONER, M.I.C.E., late India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. asst. engr., 1st Oct., 1875, and posted to state railways; exec. engr., May, 1885; retd., 1898.

KNOX, HUBERT THOMAS, B.L., late Madras C.S.—Apptd. after exam. of 1866; arrived, 4th Dec., 1868, and served in Madras as asst. mag. and collr., joint sessions judge for trying Rumpa cases, and asst. commr. (Nilgiris); sub-collr. and joint mag., Oct., 1884; district and sessions judge, Nov., 1887; collr. and mag., Nov., 1888; retd., Jan., 1892.

KNYVETT, ALEXANDER VANSITTART, Police Dept., Bengal.—Joined the service, 1st Jan., 1867, as asst. supt. of police; district supt., Dec., 1876; personal asst. to the inspr.-gen. of police, May, 1892.

KNYVETT, CHARLES FREDERICK, Police Dept., N.W. Prov. and Oudh.—Joined the service, 25th June, 1869, as acting asst. district supt.; confd., Oct., 1873; district supt., Dec., 1878; dep. inspr.-gen. of police, Jan., 1895.

KNYVETT, WILLIAM LEYCESTER NATHANIEL, Col., I.S.C., late Police Dept., Bengal.—First commn., 10th June, 1854; served in the dept. from June, 1863, as district supt.; dep. inspr.-gen., April, 1885; offg. inspr.-gen., July, 1888; reverted to mil. duty, 1891.

KONSTAM, EDWIN MAX, Indian C.S. (Bengal).—Educ. at Marlborough, and King's Coll., Cambridge; apptd. after exam. of 1888; arrived, 29th Nov., 1890, and served in Bengal as asst. mag. and collr.; under sec. to govt., Feb., 1896; joint mag. and dep. collr., July, 1898.

KOUGH, CHARLES, B.A., late Indian C.S. (Madras).—Educ. at Kingstown, Dungannon, and Trinity Coll., Dublin; apptd. after exam. of 1865; arrived, 16th Dec., 1867, and served in Madras as asst. collr. and mag., head asst., and sub-collr. and joint mag.; forest settlt. officer, March, 1884; collr. and mag., Nov., 1887; retd., July, 1894.

KRISHNA CHUNDER CHATTERJEE, B.A., B.L., Jud. Dept., Bengal.—From 19th Dec., 1865, served in the subord. jud. service, Bengal, and was apptd. subord. judge, May, 1877.

KRISHNA GOVINDA GUPTA, B.L., Indian C.S. (Bengal).—Educ. at Maimansingh Zilla Sch., Pogose Sch., Dacca, and Calcutta Univ.; apptd. after exam. of 1871; arrived, 24th Oct., 1873, and served in Bengal as asst. mag. and collr.; on famine duty, 1874; joint mag. and dep. collr., Sept., 1884; mag. and collr., Oct., 1889; junr. sec. to the board of rev., May, 1890; commr. of excise, Bengal, March, 1893; mag. and collr., March, 1895.

KUCHLER, GEORGE WILLIAM, B.A., Educl. Dept., Bengal.—Apptd. profr. presy. coll., Calcutta, March, 1885; has held professorships at Patna Coll., and at the Sibpur Engrg. Coll.

KYNOCH, GEORGE COLLINGWOOD, Customs Dept., Burma.—Joined the service, June, 1877, and served as asst. sec. to chief commr.; chief collr. of customs, April, 1896.

LAING, JAMES ANDERSON, M.D., Surgn.-Lieut.-Col., late Madras Med. Dept.—Asst. surgn., 1st April, 1870; arrived, 26th Dec., 1870, and served as civil surgn. and supt. of jail, and acting rest. surgn. at the gen. hosp., Madras; dep. sanitary commr. and inspr. of vaccn., Feb., 1878; commr., June, 1888; retd., Sept., 1895.

LAING, JOHN JAMES, Police Dept., N.W. Prov. and Oudh.—Entered the service as offg. asst. dist. supt. of Police, Nov., 1874; confd. June, 1877; dist. supt., Feb., 1880.

LAKSHMAN GOPAL DESHMUKH, B.A., Statutory C.S. (Bombay).—Apptd. probr. under native civil service rules, 16th April, 1881, and asst. collr. and mag.; confd., 19th June, 1885; 1st asst., Jan., 1895.

LAMB, RICHARD AMPHLETT, Indian C.S. (Bombay).—Educ. at Highgate Gr. Sch.; apptd. after exam. of 1877; arrived, 21st Oct., 1879, and served in Bombay as asst. collr. and mag.; forest settlt. officer, Khandesh, March, 1885; served in Burma as dep. commr., 1887-90 (medal with clasp); 1st asst. collr. and mag., Aug., 1892; joint collr. and collr. and mag., Sept., 1896.

LAMBE, WILLIAM, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1866; arrived, Oct., 1868, and served in the N.W. Prov. as asst. mag. and collr., joint mag. and dep. collr., dep. commr., and mag. and collr.; retd., Nov., 1895.

LAMBERT, GEORGE BANCROFT, B.A., Indian C.S. (N.W. Provs. and Oudh).—Educ. at Magdalen Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1896; arrived, 6th Dec., 1897, and served in the N.W. Provs. as asst. mag. and collr.

LAMBERT, GEORGE BUCHANAN, A.M.I.C.E., Madras Public Works Dept.—Entered the service, Oct., 1887, as asst. engr.; exec. engr., Jan., 1891.

LAMBERT, SIR JOHN, K.C.I.E., late Police Dept., Bengal.—Served from 23rd Nov., 1863, as asst. and district supt.; visitor of the presidency jail, and of the lunatic asylums, July, 1872; dep. commr. of police, Calcutta, Feb., 1874; served under the govt. of India, foreign dept., from March, 1882, to March, 1884, as offg. gen. supt. of the operations for the suppression of thagi and dakaiti; acted as commr., Calcutta, and prest. of the boiler commn., 1885-86; commr.

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of police, Calcutta, April, 1889; member of provl. legisl. council, June, 1892; K.C.I.E., June, 1893; retd., May, 1897.

LANE, Clayton Turner, C.I.E., Col., I.S.C., late Berar Commn.—Ensign, Bengal army, 11th Dec., 1858; from March, 1863, served in the Punjab as asst. supt. and district supt. of police; transfd. to Berar police, Sept., 1865; inspr.-gen. of police, &c., Haidarabad assigned districts, April, 1877; C.I.E., May, 1895; rank of dep. commr., June, 1895.

LANE, James Horsburgh, M.I.E.E., late India Telegraph Dept.—Apptd., 1st Feb., 1857; supt., 1st grade, Bombay, Aug., 1870; dir. of traffic, Feb., 1879; dep. dir.-gen., April, 1890; offg. dir.-gen., 1892; retd., June, 1894; compiler of 'Word Code for Foreign Telegrams.'

LANE, John Macdonald, M.I.E.E., late India Telegraph Dept.—Apptd., 22nd Sept., 1862; supt., Bengal, Oct., 1869; served subsequently in the Malabar Coast, Nagpur, British Burma, &c., divns.; retd., April, 1891.

LANE, Wilmot, B.L., late Bengal C.S. (N.W. Prov. and Oudh).—Apptd. from Haileybury, 1854; arrived, 13th Jan., 1855, and served in the N.W. Prov. as asst. mag. and collr., and joint mag. and dep. collr., and in Oudh as offg. dep. commr., Lucknow; mag. and collr., Jan., 1872; civil and sessions judge, Aug., 1877; commr., Sept., 1880; offd. as member, board of rev., N.W. Prov., 1883; retd., April, 1889.

LANG, Arthur Moffatt, Col., R.E., late India Public Works Dept.—First commn., June, 1852; arrived, July, 1854, and served in the Punjab; exec. engr., March, 1857; served during the Mutiny (medal and clasps); asst. to chief engr., Oudh, April, 1858; asst. sec., public works dept., Oudh, July, 1865; principal, Thomason coll., 1871-77; suptg. engr., dep. inspr.-gen., mil. works, and sec., defence committee, Feb., 1879; sec. to agent to govr.-gen., Baluchistan, public works dept., Feb., 1881; chief engr., and sec. to chief commr., British Burma, public works dept., Jan., 1883; joint sec., buildings and roads and railway branches, N.W. Prov. and Oudh, July, 1885; retd., Dec., 1888.

LANG, Basil, Bombay High Court.—Offd. as advocate-gen., May-Nov., 1891, and from April, 1892; confd., 23rd Oct., 1893.

LANG, John, Indian C.S. (Bengal).—Educ. at Clifton Coll., and Trinity Hall, Cambridge; apptd. after exam. of 1888; arrived, 28th Nov., 1890, and served in Bengal as asst. mag. and collr., and offg. under sec. to govt.; joint mag. and dep. collr., Dec., 1896.

LANG, Richard Tickell Montgomery, Col., late Punjab Commn.—Arrived, 20th Nov., 1859; from May, 1862, served in the Punjab as asst. and dep. commr.; offg. commr., 1881-82; retd., March, 1895.

LANGLEY, Alexander, B.A., Indian C.S. (Punjab).—Educ. at Christ's Hosp., and Pembroke Coll., Oxford; apptd. after exam. of 1894; arrived, 10th Dec., 1895, and served in the Punjab as asst. commr.

LANGLEY, Edward Hartley Raynsford, B.A. (Dub.), M.R.C.S. (Lon.), Brigade-Surgn., late Med. Dept., Bombay.—Joined the Bombay med. service, 23rd July, 1858, and was employed under the mil. dept., and as acting civil surgn. in various stations; served in China in 1860-62; presidency surgn. and marine surgn., Bombay, Oct., 1876; retd., Nov., 1889.

LANSDOWNE (Marquess of), Right Hon. Henry Charles Keith FitzMaurice, K.G., G.C.S.I., G.C.M.G., G.C.I.E., D.C.L.—Born, 1845; educ. at Eton, and Balliol Coll., Oxford; succeeded to the marquisate in 1866; a lord of the treasury, 1868-72; under sec. of state for war, 1872-74; under sec. of state for India, April to July, 1880; govr.-gen. of Canada, May, 1883; apptd. govr.-gen. of India, and assumed office, 10th Dec., 1888; returned to England, 27th Jan., 1894; hon. D.C.L., Oxford, 1888; K.G., 1894; apptd. sec. of state for war in Lord Salisbury's third administration, July, 1895.

LARGE, Philip Townsend Somerville, B.C.E., M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 21st Dec., 1868, and posted to Bombay; transfd. to state railways, Punjab, Jan., 1870; exec. engr., Jan., 1880; employed on Bengal-Nagpur railway, Oct., 1884; services lent to Gwalior state, Oct., 1892; suptg. engr., Feb., 1893.; retd., April, 1897.

LARKINS, Arthur Brooks, India Telegraph Dept.—Apptd. asst. supt., 30th Oct., 1869, and employed on various lines, including Tavoy-Siam line; supt., March, 1886; dir., construction branch, April, 1895.

LARMINIE, John Charles, A.M.I.C.E., Madras Public Works Dept.—Joined the service, 21st Dec., 1868, as proby. asst. engr.; exec. engr., Sept., 1877; suptg. engr., Aug., 1894.

LARYMORE, Alexander Douglas, Jail Dept., Bengal.—Served in the Behar cavalry as trooper, 1857-58; joined the Bengal police as asst. supt., 31st July, 1862; district supt., June, 1872; on famine relief duty, 1874; jail supt., Jan., 1877; has offd. as inspr.-gen. of jails.

LAST, Walter Arthur William, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Westminster, and Clare Coll., Cambridge; apptd. after exam. of 1889; arrived, 19th Nov., 1891, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; asst. settlt. officer, Sept., 1894.; settlt. officer, Oct., 1896; joint mag., Dec., 1896.

LATHAM, Francis Law, M.A., B.L., late Jud. Service, Bombay.—Offd. as remembrancer of legal affairs, 1872-73, and as advocate-gen., and judge of the high court, Bombay, for various periods between 1880 and 1884; advocate-gen., Bombay, March, 1884, to Oct., 1893.

LA TOUCHE, Cecil D'Urban, Lieut.-Gen., I.S.C., late Bombay Jud. Dept.—Ensign, 29th July, 1850; arrived, 24th Oct., 1850, and served on mil. duty up to Nov., 1883, and subsequently as cantonmt. mag., Poona; returned to Europe, 1888.

LA TOUCHE, James John Digges, C.S.I., B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1865; arrived, 4th Dec., 1867; served in the N.W. Prov. as asst. mag. and collr., and asst. settlt. officer, till Dec., 1871, when he was transfd. as settlt. officer to Ajmir; offg. dep. commr., Ajmir; returned to the N.W. Prov., 1875, and served as district supt. of police, settlt. officer, &c.; from Aug., 1886, served in Upper Burma as commr.; rejoined the N.W. Prov. and Oudh as mag. and collr., April, 1890; member of provl. legisl. council, Dec., 1891; commr. and agent, Benares, April, 1893; chief sec. to govt., Dec., 1893; C.S.I., Jan., 1896; member, board of rev., Dec., 1896; member of

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viceroy's legisl. council, Oct., 1897; offg. lieut.-govr., N.W. Prov., May, 1898; author of 'Gazetteer of Ajmir-Mairwara.'

LA TOUCHE, WILLIAM PAGET, Lieut.-Gen., I.S.C., late Salt Dept., Bombay.—First commn., Bombay army, Sept., 1854; served in the Persian war, 1856, and the Mutiny campaign; apptd. asst. mag., Dec., 1859, and asst. district supt. of police, Jan., 1865; acting pol. supt., Palanpur, 1867; from Dec., 1867, served as asst. and district supt. of police; and from Feb., 1883, as dep. collr. of salt rev.; returned to Europe, 1887.

LAUDERDALE (EARL OF), RT. HON. FREDERICK HENRY MAITLAND, Lieut.-Col., I.S.C.—First commn., 4th Hussars, Feb., 1861; served in Central India in civil employ from 1869 as boundary officer, and pol. asst.; 2nd asst. agent, Indore, 1877; 1st asst., 1878; addl. pol. agent and supt., Charkhari, 1880; retd., Jan., 1886.

LAUGHLIN, ROBERT CAMPBELL, M.I.E.E., late India Telegraph Dept.—Joined the dept. as asst. supt., Oct., 1866; held charge of various divns., chiefly in Madras and Bengal, and of the telegraph stores, Calcutta; retd., May, 1891.

LAUGHTON, DANIEL WILSON, Major-Gen., I.S.C., late Berar Commn.—First commn., Jan., 1854; arrived, April, 1854; from Jan., 1865, served in the Haidarabad assigned districts as asst. commr., small cause court judge, and cantonmt. mag.; acted as inspr.-gen. of registrn., 1873; dep. commr., Feb., 1885; retd., May, 1886.

LAURIE, HENRY MONTAGUE, B.A., B.L., Indian C.S. (Central Prov.).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1884; arrived, 23rd Nov., 1887, and served in the Central Prov. as asst. commr., and offg. under sec.; acted as commr. of excise in 1892; dep. commr., June, 1895.

LAURIE, LEWIS KOSSUTH, B.L., Indian C.S. (Central Prov.).—Educ. at King's Coll., London; apptd. after exam. of 1871; arrived, 27th Oct., 1873, and served in the Central Prov. as asst. commr., and in various acting appts.; under sec., Oct., 1885; judge, small cause court, Jabalpur, Jan., 1890; dep. commr., Dec., 1890; commr. of excise, Jan., 1891; inspr.-gen. of police and jails, April, 1892; sec. to chief commr., April, 1895; commr., Sept., 1895; author of a digest of rulings of jud. commrs., Central Prov., in civil cases (1881), and some manuals relating to the Central Prov.

LAURIE, MAXWELL, Indian C.S. (Burma).—Educ. at Watson's Coll., Edinburgh, Edinburgh Univ., and St. Peter's Coll., Cambridge; apptd. after exam. of 1887; arrived, 9th Dec., 1889, and served in Burma as asst. commr. and settlt. officer.

LAW, VICTOR EDWARD, Maj.-Gen., Madras cavalry, late Foreign Dept., Govt. of India.—First commn., Madras cavalry, 20th April, 1859; attaché, foreign dept., July, 1872; served in Rajputana as supt. of railway police, 1872-77; pol. agent, Jaipur, 1877, and afterwards in Alwar, 1877-83; asst. at Sujangarh to govr.-gen.'s agent in Rajputana, Feb., 1884; agent with king of Oudh, and supt. of pol. pensions, March, 1884; in charge of ex-Amir Muhammad Yakub Khan of Kabul, Aug., 1884; rest., Jaipur, April, 1895; returned to Europe, April, 1897.

LAWRENCE, ALEXANDER JOHN, C.I.E., late Bengal C.S. (N.W. Prov. and Oudh).—Apptd. from Haileybury, 1856; arrived, 10th Nov., 1856; served from March, 1858, in the N.W. Prov. as asst. mag. and collr., and settlt. officer, and in the Central Prov. as settlt. officer of Bhandara; mag. and collr., Oct., 1874; commr., Allahabad, April, 1885, and Meerut, April, 1889; C.I.E., May, 1888; retd., Nov., 1891.

LAWRENCE, EDWARD, B.A., Indian C.S.—Educ. at Rugby, and Balliol Coll., Oxford; apptd. after exam. of 1876; arrived, 12th Nov., 1878, and served in Bombay as asst. collr. and mag., and forest settlt. officer; also acted as asst. to the pol. rest. at Aden, March, 1882, and as under sec. to govt.; under sec. to the govt. of India, fin. and commerce dept., April, 1889; dep. acctnt.-gen., Bombay, April, 1890; acctnt.-gen., N.W. Prov. and Oudh, Aug., 1894.

LAWRENCE, HENRY JOHN, Lieut.-Col., late Punjab Commn.—Arrived, 14th Feb., 1862; from Aug., 1866, served in the Punjab as asst. commr., and jud. asst.; district judge, Nov., 1884; divl. judge, Jan., 1885; retd., March, 1895.

LAWRENCE, HENRY STAVELEY, Indian C.S. (Bombay).—Educ. at Haileybury Coll., and Magdalen Coll., Oxford; apptd. after exam. of 1888; arrived, 23rd Nov., 1890, and served in Bombay as asst. collr. and mag.; 2nd asst., Sept., 1896; under sec. to govt. rev. and finl. depts., May, 1898.

LAWRENCE, WALTER ROPER, C.I.E., late Indian C.S. (Punjab).—Educ. at Cheltenham Coll., and Balliol Coll., Oxford; apptd. after exam. of 1877; arrived, 5th Dec., 1879, and served in the Punjab as asst. commr., and in Ajmir and Merwara as pol. asst. and mag.; under sec. to govt., Punjab, 1885 and 1886; under sec. to govt. of India, rev. and agricl. dept., Sept., 1886; offd. as sec. in 1888; settlt. officer, Kashmir, April, 1889; C.I.E., Jan., 1891; retd., Mar., 1897; author of 'The Valley of Kashmir,' 1895; apptd. private sec. to the Viceroy (Lord Curzon), Jan., 1899.

LAWRIE, EDWARD, M.B., Lieut.-Col., Indian Med. Service—First commn., Bengal med. service, 15th Nov., 1872; rest. surgn., Calcutta med. coll. hosp., April, 1874; profr., med. coll., June, 1875; civil surgn., Monghyr, March, 1879; profr. of surgery, Lahore med. sch., and meteorological reporter, Oct., 1879; residency surgn., Haidarabad, Oct., 1885.

LEA, JAMES HERBERT, Indian C.S. (Bengal).—Educ. at Rugby, and Balliol Coll., Oxford; apptd. after exam. of 1886; arrived, 30th Oct., 1888, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., March, 1895.

LEACH, EDMUND ARTHUR, Indian Telegraph Dept.—Apptd. to Indo-European Telegraph Dept. Feb., 1873.; transfd. to Indian Tel. Dept. Sept., 1878, as asst. supt.; supt., Oct., 1887; served in Mu Valley Railway, 1890, and received Burma medal and clasp.

LEAPINGWELL, ARTHUR HENRY, Lieut.-Col., Indian Med. Service, Madras Med. Dept.—Joined the service, 1st April, 1873, and was employed under the mil. dept.; from Nov., 1879, served as supt., lunatic asylum, Madras, zillah surgn. and civil surgn.; district surgn., Calicut, March, 1892; Vizagapatam, March, 1893.

LEATHER, JOHN WALTER, Ph.D., F.I.C., F.C.S., Agricl. Chemistry Dept., Govt. of India.

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—Apptd. agricl. chemist to the govt. of India, 17th Nov., 1892.

LE BRETON, WILLIAM INGLIS, Major, I.S.C., late Public Works Dept., Bombay.—First commn., royal artillery, Dec., 1864; arrived, 1st Nov., 1865; joined the dept., Nov., 1866, and served in Bombay till Nov., 1869, and subsequently as asst. comptr., dep. comptr., and comptr. of accts. in the Punjab, N.W. Prov., Bombay, and Calcutta; from Dec., 1879, served as examr. of guaranteed railway accts., Bombay; examr., public works accts., Bombay, Feb., 1887; retd., June, 1888.

LEE, WILLIAM ALEXANDER, Lieut.-Col., Indian Med. Service, Madras Med. Dept.—First commn., Sept., 1876; on mil. duty till Oct., 1884; civil surgn., Mangalore, Oct., 1884; dist. med. and sany. officer, Tanjore, July, 1897; surgn. 1st dist. Madras, and inspr. of emigrants, May, 1898.

LEE, WILLIAM HERBERT, B.A., Indian C.S. (Bengal).—Educ. at Merchant Taylors' Sch. and St. John's Coll., Oxford; apptd. after exam. of 1884; arrived, 19th Dec., 1887, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., June, 1890; retransfd. to Bengal as joint mag. and dep. collr., Nov., 1895; mag. and collr., April, 1897.

LEEDS, ROBERT JAMES, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at King's Coll., London; apptd. after exam. of 1860; arrived, 25th Sept., 1861, and served in the N.W. Prov. as asst. mag. and collr., and joint mag. and dep. collr.; from Nov., 1879, served in the jud. dept. as civil and sessions judge; retd., April, 1887.

LEEDS, WILLIAM HENRY ARTHUR ST. JOHN, Indian C.S. (Burma).—Educ. at Cheltenham Coll., and New Coll., Oxford; apptd. after exam. of 1883; arrived, 9th Dec., 1885, and served in Bengal as asst. mag. and collr.; transfd. to Burma as asst. commr., Nov., 1888; offd. as dir. of land records and agric., 1890-91; dep. commr., June, 1893.

LEES, DONALD HECTOR, Indian C.S. (Assam).—Educ. at N. London Coll. Sch., and St. John's Coll., Cambridge; apptd. after exam. of 1888; arrived, 1st Dec., 1890, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., Dec., 1892.

LEES, OSWALD CAMPBELL, A.M.I.C.E., India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. as asst. engr., 24th Sept., 1878, and posted to Bengal irrgn. branch; exec. engr., May, 1890; under sec. to govt., March, 1895.

LEE-WARNER, JOHN, late Madras C.S.—Educ. at Marlborough Coll., and Magdalen Coll., Oxford; apptd. after exam. of 1863, and served in Madras as asst. collr. and mag.; on special duty, inquiring into condition of poorer classes, N. Arcot and Salem, 1868; special asst. collr., Madura, for the management of the Ramnad estate, 1871-78; sub-collr. and joint mag., Jan., 1882; acting collr. of sea customs, Madras, May, 1884; district and sessions judge, Kistna, Oct., 1884; collr. and mag., Dec., 1884; retd., Jan., 1890.

LEE-WARNER, SIR WILLIAM, K.C.S.I., M.A., late Indian C.S., Pol. Dept., India Office.—Educ. at Rugby Sch., and St. John's Coll., Cambridge; apptd. to the Bombay civil service after exam. of 1867; arrived, 8th Nov., 1869, and served in Bombay as asst. collr. and mag., private sec. to govr., and acting under sec.; from Dec., 1876, to Aug., 1878, served in Sind as asst. commr., &c.; member of the educn. commn., Calcutta, 1882; in 1884 acted as junr. under sec. to govt. of India, foreign dept., and as press commr.; acting dir. of public instrn., Bombay, March, 1885; on special duty in the Haidarabad state, Nov., 1885; acting pol. agent, Kolhapur, Jan., 1886; also prest. of the regency council, May, 1886; sec. to govt. of Bombay, pol., &c., depts., Aug., 1887; C.S.I., Jan., 1892; addl. member of govr.-gen.'s council, 1893-94, and in 1895; rest. in Mysore, and chief commr. of Coorg, Feb., 1895; retd. from the civil service, Sept., 1895; sec., pol. and secret dept., India office, Sept., 1895; K.C.S.I., May, 1898; author of 'The Protected Princes of India.'

LE FANU, WILLIAM JOSEPH HENRY, B.A., B.L., Indian C.S. (Madras).—Educ. at Kingstown Sch., Tipperary Gr. Sch., and Trinity Coll., Dublin; apptd. after exam. of 1864; arrived, 28th Oct., 1865, and served in Madras as asst. collr. and mag., and sub-collr. and joint mag.; district and sessions judge, Kistna, Dec., 1885; collr. and mag., Jan., 1886; acted as member, board of rev., 1893; acting collr. of sea customs, &c., April, 1895; compiler of 'Salem District Manual;' offd. as famine commr., Madras, May, 1897.

LEFTWICH, CHARLES GERRANS, B.A., Indian C.S. (Central Prov.).—Educ. at Christ's Hospl., and at St. John's Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1895; arrived, 11th Dec., 1896, and served in the Central Prov. as asst. commr.

LEGEYT, PHILIP HARRISON, Major-Gen., I.S.C., late Pol. Dept., Bombay.—Arrived, 27th March, 1851; was employed under the mil. dept., including service with the Persian expedny. force (medal and clasp); served subsequently with the Gujarat irregular horse, and also acted as asst. pol. agent, Mahi Kantha; from May, 1863, served in the pol. dept. as asst. pol. agent, Kathiawar and Cutch, and mag. of Bhaunagar; pol. agent, Mahi Kantha, 1872-80; pol. supt., Palanpur, Sept., 1880; returned to Europe, 1889.

LEGGATT, EDWARD OWEN EVERY, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at St. Paul's Sch., and Lincoln Coll., Oxford; apptd. after exam. of 1882; arrived, 2nd Dec., 1885, and served in the N.W. Prov. and Oudh as asst. commr., and asst. supt. and judge of the small cause court, Dehra Dun; joint mag., May, 1890; district and sessions judge, Oct., 1895.

LEGGATT, ERNEST HUGH EVERY, Indian C.S. (Bombay).—Educ. at St. Paul's Sch., and Keble Coll., Oxford; apptd. after exam. of 1889; arrived, 15th Dec., 1891, and served in Bombay as asst. collr. and mag.; 2nd asst., June, 1897; joint judge and sess. judge, July, 1898.

LEGH, EDMUND WILLOUGHBY, Indian C.S. (Madras).—Educ. at Malvern Sch., and Univ. Coll., Oxford; apptd. after exam. of 1896; arrived, 6th Dec. 1897, and served in Madras as asst. collr. and mag.

LEIGH, HENRY PERCY POINGDESTRE, C.I.E., Lieut.-Col., I.S.C., Punjab Commn.—In mil. employ from 11th Nov., 1872; joined the Punjab commn., 23rd April, 1879, and served as asst.

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commr.; C.I.E., Jan., 1892; dep. commr., April, 1894; author of Barak Tappa settlt. report.

LEITNER, GOTTLIEB WILLIAM, M.A., Ph.D., LL.D., D.C.L., B.L., late Educn. Dept., Punjab.—Served in educn. dept. as principal of the Lahore coll. from 12th Nov., 1864; in 1867 was depd. to Kashmir for a philological exam. of the Kashmiri and Chilasi dialects; attended the congress of orientalists at Florence, 1878; offg. dir. of public instrn., Punjab, July, 1879; on special duty with educn. commn., May, 1882; retd. in 1886.

LELY, FREDERIC STYLES PHILPIN, Indian C.S. (Bombay).—Educ. at Pembroke Coll., Oxford; apptd. after exam. of 1867; arrived, 8th Dec., 1869, and served in Bombay as asst. collr. and mag.; in charge of the Sachin state, Oct., 1881; first asst., Surat, Dec., 1884; administrator of the Porbandar state in Kathiawar, June, 1886; junr. collr., June, 1890; member of Deccan agriculturists relief act commn., 1891–92; senr. collr. and mag., March, 1893; commr., July, 1897.

LEMAN, GEORGE DOWNTON, late Madras C.S.—Apptd. from Haileybury, 1857, and served in the rev. and jud. depts., Madras; principal asst., Ganjam, Dec., 1866; collr. and mag., Feb., 1872; retd., March, 1888.

LEMARCHAND, WALTER JOHN, Police Dept., Punjab.—Entered the service as asst. dist. supt., Feb., 1869; dist. supt., July, 1876.

LE MARCHANT, FRANCIS CHARLES, B.A.—Educ. at Eton and at Balliol Coll., Oxford (first class in classics, 1865); apptd. member of the council of the Sec. of State, 27th Feb., 1896.

LE MESSURIER, AUGUSTUS, C.I.E., Col., R.E., late India Public Works Dept.—First commn., Bombay engrs., Dec., 1856; served in the Mutiny; joined the Bombay public works dept., May, 1860; exec. engr., March, 1863; dep. consulting engr. for railways, Bombay, Aug., 1864; served in the Abyssinian expedn., 1868 (medal); dep. consulting engr. for railways in Sind, Aug., 1871; sec. to the railway transport committees, 1875-76 and 1876-77; suptg. engr., May, 1877; offg. under sec. to govt. of India, railway branch, 1877-78; served in the Afghan war, 1879-80 (medal); engr.-in-chief, Mysore state railway, Nov., 1879; joint sec. to chief commr., Mysore, 1880; manager, Mysore state railway, Feb., 1881; consulting engr. to Mysore govt., and sec. to chief commr., Coorg, March, 1882; engr.-in-chief, Bangalore-Harihar railway; offg. consulting engr., railways, Calcutta, Feb., 1888; chief engr. and sec. to govt. of Punjab, May, 1889; reverted to mil. duty, June, 1892; retd. from the army, May, 1893.

LE MESURIER, HAVILLAND, Indian C.S. (Bengal).—Educ. at Rugby, and Balliol Coll., Oxford; apptd. after exam. of 1884; arrived, 9th Nov., 1886, and served in Assam as asst. commr. and asst. sec. and personal asst. to chief commr.; transfd. to Bengal as asst. mag. and collr., April, 1892; joint mag. and dep. collr., May, 1893; mag. and collr., June, 1897.

LE MESURIER, JOHN, Lieut.-Gen., R.E., late Public Works Dept., Bombay.—Joined Addiscombe, Feb., 1852; arrived, 26th Nov., 1855, and served in Sind as asst. engr. and exec. engr.; served with the Persian expedn., 1856-57 (medal and clasp); supt. of works, W. Indus, Karachi, Dec., 1873; suptg. engr., Jan., 1879; chief engr. for irrign., and joint sec. to govt. of Bombay, public works dept. (irrign.), March, 1884; suptg. engr. in Sind, Jan., 1886; retd., March, 1887.

LE QUESNE, WILLIAM HENRY, Bombay Public Works Dept.—Trained at Cooper's Hill Coll.; joined the service, 1st Oct., 1876; exec. engr., April, 1884; asst. chief engr. for irrign., 1886–87; under sec. to govt., public works dept., in 1891.

LE ROSSIGNOL, WALTER AUBIN, Indian C.S. (Punjab).—Educ. at Victoria Coll., Jersey, and Exeter Coll., Oxford; apptd. after exam. of 1891; arrived, 23rd Dec., 1893, and served in the Punjab as asst. commr.

LESLIE, JOHN TASMAN WADDELL, M.B., Major, Indian Med. Service.—First commn., 1st Oct., 1884; in mil. employ to 19th April, 1889, when he was apptd. sec. to inspr.-gen. of jails, Burma; junr. civil surgn., Rangoon, May-Nov., 1890; acting chemical examr. and profr., Calcutta med. coll., 1892; sec. to surgn.-gen. and sanitary commr. to govt. of India, Oct., 1893.

LESLIE, MORICE, M.I.C.E., India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. asst. engr., 1st Oct., 1875, and posted to Haidarabad; exec. engr., May, 1884; transfd. to Central Prov., Feb., 1886; asst. sec. to chief commr., June-Sept., 1887; transfd. to Coorg, Jan., 1893; retransfd. to Central Prov. with independent exec. charge, Saugor, Feb., 1897.

LESLIE-JONES, LEYCESTER HUDSON, B.A., Indian C.S., Punjab.—Educ. at Hereford Cathedral School and Brasenose Coll., Oxford; apptd. after exam. of 1894; arrived 6th Dec., 1895, and served in the Punjab as asst. commr.

LETHBRIDGE, SIR ALFRED SWAINE, K.C.S.I., M.D., Brigade-Surgn.-Lieut.-Col., late Indian Med. Service.—Joined the service, 30th Sept., 1867; served from March, 1872, as jail supt., offg. civil surgn., and offg. sanitary commr., British Burma, and afterwards of Bengal; inspr.-gen. of jails, Bengal, Jan., 1878; C.S.I., May, 1890; prest. of the factory commn., 1890; and of the native passengers ship committee, 1890-91; gen. supt. of operations for the suppression of thagi and dakaiti, April, 1892; member of the viceroy's legisl. council, Feb., 1895, to Jan., 1897; retd. April, 1898.

LETHEREN, SAMUEL KEMP, Store Dept., India Office.—Educ. at King's Coll., London; clerk, 2nd class, India store depôt, 6th July, 1877.

LEUPOLT, JOHN CUNNINGHAM, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at King's Coll. Sch., and Trinity Coll., Dublin; apptd. after exam. of 1861; arrived, 10th Oct., 1862, and served in the N.W. Prov. as asst. mag. and collr., and joint mag. and dep. collr.; civil and sessions judge, Aug., 1882; retd., April, 1889.

LEVENTHORPE, ALGERNON, A.M.I.C.E., India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. asst. engr., Sept., 1879; exec. engr., June, 1890.

LEVENTHORPE, JOHN BONFOY, A.M.I.C.E., India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. asst. engr., Oct., 1877, and served in the Cent. Provs.; exec. engr., Nov., 1887.

LEVESON, HENRY GEORGE ASHWORTH, Indian C.S. (Burma).—Educ. at Marlborough Coll., and Clare Coll., Cambridge; apptd. after exam. of 1887; arrived, 14th Dec., 1889, and served in Burma as asst. commr.; asst. supt., S. Shan states, July, 1892.

LEVINGE, EDWARD VERE, B.A., Indian C.S.

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(Bengal).—Educ. at Cheltenham Coll., and Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 28th Nov., 1888, and served in Bengal as asst. mag. and collr.; under sec., jud., &c., depts., Nov., 1893; joint mag. and dep.-collr., April, 1896.

LEWIS, Edwin Morris. — Supt., Bengal secretariat press, April, 1869; supt. of govt. printing, Bengal, Sept., 1877, to June, 1895.

LEWIS, Thomas Crompton, M.A., N.W. Prov. and Oudh, Educl. Service. — Educ. at Trinity Coll., Cambridge; joined the service as profr., govt. coll., Lahore, 18th Oct., 1881; principal, May, 1886; inspr. of schs., Nov., 1891; dir. of public instrn., N.W. Prov. and Oudh, Oct., 1894; author of 'Arithmetic for Indian Schools,' and various articles on mathematical subjects.

LEWIS, William Cuthbert, M.I.C.E., Madras Public Works Dept.—Entered the service Oct. 1876 as asst. engr.; exec. engr., Sept., 1889.

LEWTAS, John, M.D., Lieut.-Col., Indian Med. Service.—Joined the service 30th Sept., 1875; in mil. employ to July, 1878, and again from Oct., 1878 to Nov., 1881, and from Feb., 1883 to Nov., 1890; joint med. offr., Simla, Nov., 1890; civ. surg., Chittagong, June, 1894; civ. surg., Darjeeling, 1898.

LIARDET, Charles Aylmer, Col., I.S.C., late Rev. Survey Dept., Madras.—Ensign, Madras infantry, Oct., 1855; arrived, 14th Nov., 1855; served in the Madras rev. survey dept. from Oct., 1868; on famine relief works, 1877-78; dep. supt., Sept., 1884; retd., April, 1888.

LIDDERDALE, Robert, M.D., Brigade-Surgn., late Bengal Med. Service. — First commn., 1858; supt. of vaccn., 8th Nov., 1869; sanitary commr., Bengal, April, 1880; retd., Jan., 1889.

LIGHTFOOT, Jabez, India Public Works Dept.—Apptd. from the Sind, Punjab, and Delhi railway as dep. manager, N.W. state railway, Jan., 1886; manager, Punjab section, March, 1887; Sind section, May, 1887; auditor, Oudh and Rohilkhand railway, Jan., 1889; transfd. to superior accts. establt., Sept., 1889; acted as manager, Oudh and Rohilkhand railway, in 1890 and 1891; examr. of guaranteed railway accts., Madras, Oct., 1891; examr. of accts., N.W. railway, Oct., 1896.

LILLEY, Abraham Robert, India Public Works Dept.—Trained at Thomason Coll.; apptd., 14th Sept., 1870, and employed in the Central Prov. and on state railways; transfd. to Mysore, Oct., 1875; and to Assam, Oct., 1880; exec. engr., Jan., 1885; employed on railways in Burma from May, 1887.

LILLINGSTON, Edward Gordon, Col., I.S.C.—First commn., 30th Aug., 1859; from Feb., 1864, served in Bengal as asst. commr., offg. pol. agent, Hill Tipperah, supt. of the central jail and the European penitentiary at Hazaribagh, and dep. commr.; reverted to mil. dept., March, 1892.

LINDSAY, Benjamin, Indian C.S. (N.W. Prov. and Oudh).—Educ. at the Methodist Coll., Belfast, and Trinity Coll., Dublin; apptd. after exam. of 1887; arrived, 4th Nov., 1889, and served in the N.W. Prov. as asst. mag. and collr., and in Oudh as asst. commr.; asst. supt., and small cause court judge, Dehra Dun, April, 1894; joint mag., May, 1894; registrar, high court, March, 1898.

LINDSAY, James Gavin, Col., R.E., late Indian Public Works Dept.—Lieut., Madras engrs., Aug., 1855; joined the dept., Dec., 1857; served during the Mutiny (medal and clasp); and subsequently as exec. engr. in Banda and Orissa; dep. consulting engr. for railways, 1863; exec. engr., railway survey, Mysore, April, 1870; offg. engr.-in-chief, N. Bengal railway, 1872; acted as dir. of state railways, N.E. system, and joint sec. to Bengal govt., 1878-79; engr.-in-chief, Harnai and Gulistan-Karez sections of Kandahar railway, Feb., 1880; served in the Afghan campaign, 1879-80 (medal); suptg. engr. and sec. to rest., Haidarabad, March, 1881; engr.-in-chief, S. Mahratta railway, Nov., 1881; services lent to S. Mahratta railway co., May, 1884; engr.-in-chief, Bolan railway, April-June, 1885; retd., April, 1891.

LINDSAY, William, Store Dept., India Office.—Educ. at Winchester; junr. clerk, 31st Jan., 1867; private sec. to parly. under sec. of state, 1877-81; senr. clerk, Jan., 1882.

LIST, George Henry, M.I.C.E., India Public Works Dept.—Joined the dept., 12th April, 1873; exec. engr., July, 1875; asst. sec., railway branch, N.W. Prov. and Oudh, Oct., 1879; served subsequently on various railways; supt., way and works, N.W. railway, Nov., 1891; suptg. engr., March, 1892; chief engr., Aug., 1895.

LISTER, Allen Lindsay, late Madras C.S.—Educ. at Rossall Sch.; apptd. after exam. of 1862; served in Madras as asst. and sub-collr. and on special duty in connection with the relief of the poorer classes, S. Arcot, 1868; on famine duty, 1877; collr. and mag., S. Kanara, July, 1882; district and sessions judge, Nov., 1882; retd., March, 1890.

LISTER, Edward, B.A., Indian C.S. (Bengal).—Educ. at Sheffield Gr. Sch., and Wadham Coll., Oxford; apptd. after exam. of 1893; arrived, 26th Dec., 1894, and served in Bengal as asst. mag. and collr.

LISTER, Wastel Jameson, Major, R.E., late Bombay Public Works Dept.—Educ. at Wellington Coll.; entered the service, 6th Jan., 1872; joined the dept., 26th April, 1875; served with the Kandahar field force in 1881; exec. engr., Sept., 1884; retd., March, 1897.

LISTON, John, Col., I.S.C. —Arrived as ensign, 29th May, 1856; served with the Bundelkhand field force in the campaign of 1859; from Aug., 1863, served in Jhansi, Kumaon, and Ajmir as asst. commr.; dep. commr., Lalitpur, Dec., 1879; offg. commr., Jhansi, Aug. to Nov., 1882; retd., Nov., 1889.

LITTLE, Charles, M.D., M.C., L.R.C.S., L.M., Lieut.-Col., Indian Med. Service.—Arrived, 1st Nov., 1872, and served under the mil. dept.; civil surgn., Akola, Jan., 1877; sanitary commr., inspr.-gen. of dispensaries, and supt. of vaccn. in the Haidarabad assigned districts, July, 1881; admn. med. officer, Haidarabad contingent, June, 1897; staff surgn., Secunderabad, June, 1898.

LITTLE, Charles, M.A., Bengal Educl. Service.—Educ. at the Univs. of Aberdeen and Cambridge; entered the service, Oct., 1885, as professor, Presidency coll., also meteorological reporter to the govt. of Bengal, March, 1896.

LITTLE, Frederick Arthur, Jud. Dept., Bombay.—Educ. at Uppingham Sch.; admitted a solicitor, 1874; acted as govt. solicitor and

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public prosecutor, Bombay, 1870 and 1883, and was confd. in this appt., May, 1884.

LITTLE, JOHN ALBERT, Lieut.-Col., I.S.C., late India Public Works Dept.—Joined the dept., 9th March, 1867, and served in various divns. in Central India; transfd. to state railways, Feb., 1871; exec. engr., Sept., 1872; dep. consulting engr. for railways, Calcutta, April, 1889; consulting engr., Aug., 1892, with rank of suptg. engr.; reverted to mil. dept., Feb., 1895.

LITTLE, THOMAS DAVID, C.I.E., M.I.C.E., late Bombay Public Works Dept.—Joined the service, June, 1859, and arrived, Oct., 1859; asst. engr., Aug., 1862, and exec. engr., Jan., 1869; suptg. engr., Sept., 1889; member of Bombay legisl. council, 1889-90, and from Jan., 1894; chief engr., Nov., 1891; sec. to govt., public works dept., Feb., 1894; C.I.E., Jan., 1895; retd. Dec., 1896.

LIVESAY, JOHN JAMES, late Bengal C.S.—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1860; arrived, 14th Nov., 1861; from Jan., 1863, served in Bengal as asst. mag. and collr., joint mag. and dep. collr., dep. commr., and mag. and collr.; on famine duty in 1874; retd., March, 1888.

LIVINGSTONE, WILLIAM BOYD, Educn. Dept., Bengal.—Entered the service, June, 1865; headmaster, Dacca Coll. Sch., Jan., 1867; asst. profr., Dacca Coll., July, 1871; profr., Rajshahi Coll., Sept., 1887; principal, July, 1893.

LLOYD, ERNEST SAMPSON, B.A., Indian C.S. (Madras).—Educ. at Clifton Coll., and Lincoln Coll., Oxford; apptd. after exam. of 1893; arrived, 21st Dec., 1894, and served in Madras as asst. collr. and mag.

LLOYD, ERNEST THOMAS, B.A., B.L., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Charterhouse, Shrewsbury, and Christ Church, Oxford; apptd. after exam. of 1879; arrived, 2nd Feb., 1882, and served in Bengal as asst. mag. and collr.; transfd. to N.W. Prov. and Oudh, Nov., 1885, as asst. commr. and offg. city mag., Lucknow; joint mag., March, 1889; retd., Sept., 1894.

LLOYD, FRANCIS, late Bombay C.S.—Educ. at the Coll. Sch., Gloucester; apptd. from Haileybury Coll., in 1844; served in Bombay as asst. collr. and mag., and asst. judge and sessions judge; jud. asst. to mag., Satara, 1860; judge and sessions judge, 1861; judge of the high court, Bombay, 1869; retd. in 1873.

LOCH, JAMES HENRY, M.D., Dep. Surgn.-Gen.—Joined the Bengal med. service, Dec., 1854; served with the Oudh field force in 1855, and at the relief of Azamgarh, 1858 (medal); from Aug., 1859, served in the N.W. Prov. as civil asst. surgn. and civil surgn. in various stations, and supt. of jail; dep. surgn.-gen., Central Prov., Jan., 1884; retd., Jan., 1889.

LOCH, WILLIAM, Lieut.-Col., I.S.C., Pol. Dept. Govt. of India.—First commn., March, 1866; asst. pol. supt., Sawantwari, May, 1877, asst. to gen. supt. of operations for suppression of thagi and dakaiti, 1878; 2nd asst. to govr.-gen.'s agent, Indore, 1879; asst. at Banswara and Partabgarh, 1880; during the Afghan war was on pol. duty with Major-Gen. Sir R. Phayre's force, marching to the relief of Kandahar (medal); 2nd asst. agent, Baluchistan, in charge of Pishin valley, Nov., 1880; asst. rest., W. Rajputana, and boundary settlt. officer in Marwar, April, 1889; acting pol. agent, Bikanir, April, 1894; pol. agent, E. states of Rajputana, July, 1895.

LOCH, WILLIE WALKER, B.A., late Indian C.S. (Bombay).—Educ. at Trinity Coll., Glenalmond, and Balliol Coll., Oxford; appt. after exam. of 1866; arrived, 14th Nov., 1868, and served in Bombay as asst. collr. and mag.; junr. collr. and mag., Sept., 1888; senr. collr. and mag., Nov., 1890; acting commr. of customs, &c., Bombay, May, 1891; also British delegate for the Portuguese-Indian treaty; acting commr., N. divn., April-July, 1892; acting sec. to govt., rev., &c., depts., Oct., 1894; offd. again as commr. of customs, &c., Bombay, in 1894, and from March, 1895; member of legisl. council, July, 1895; retd. Sept., 1896.

LOCKHART, GEN. SIR W. S. A., G.C.B., K.C.S.I.—First commn., 4th Oct., 1858; served in the Bhootan expedn. of 1864-66 (medal); as A.D.C. to the brigadier-genl. in the Abyssinian expedn. of 1867-68 (medal); as D.A.Q.M.G. in the Hazara expdn., of 1868; in the Dutch war in Sumatra in 1875-77; as asst. qr.-mr.-gen. in the Afghan campaign, 1880 (medal with clasp and C.B.); as brigr.-gen. with the Burmese expdns. of 1885-87 (2 clasps and K.C.B.); in command of the Miranzai expdn. of 1891; of the Isazai expdn. of 1892; of the Waziristan expdn. of 1894-95 (clasp, K.C.S.I.); commanded a divn. in Bengal as major-gen., 1892-95; lieut.-gen., commanding the Punjab Army Corps, April, 1895; in command of the Tirah expdn., 1897-98 (medal and 2 clasps, G.C.B.); Commander-in-Chief in India in succession to Sir G. S. White, Nov., 1898.

LOFTUS-TOTTENHAM, ALEXANDER ROBERT, B.A., Indian C.S. (Madras).—Educ. at Clifton and Queen's Coll., Oxford; apptd. after exam. of 1896; arrived, 6th Dec., 1897, and served in Madras as asst. collr. and mag.

LOGAN, ALEXANDER COCHRANE, Indian C.S. (Bombay).—Educ. at Cheltenham Coll., and Balliol Coll., Oxford; apptd. after exam. of 1879; arrived, 2nd Dec., 1881, and served as asst. collr. and mag., forest settlt. officer, and offg. under sec. to govt.; 1st asst., March, 1892; junr. collr. and collr. and mag., March, 1897; acting sec. to govt. of Bombay, gen. educl., &c., depts., Nov., 1897.

LOGAN, ROBERT, late Indian C.S.—Educ. at the Royal Acad., Inverness, and Univ. Coll., London; apptd. after exam. of 1867; arrived, 28th Oct., 1869, and served in the Central Prov. as asst. commr.; from April, 1881, served in the finl. dept.; asst. comptr.-gen., Sept., 1881; under sec., govt. of India, fin. and commerce dept., July, 1883; dep. acctnt.-gen., N.W. Prov. and Oudh, Dec., 1885; acctnt.-gen., Punjab Oct., 1889; acctnt.-gen., Bombay, and commr. of state paper currency, March, 1890; on special duty in Kashmir, 1891; offg. comptr. and auditor-gen., April, 1892; retd., Aug., 1894.

LOGAN, THOMAS TWEDDLE, B.A., Madras Educl. Dept.—Apptd. headmaster, Bellary Coll., Nov., 1880; inspr. of schs., Sept., 1885.

LOGAN, WILLIAM, late Madras C.S.—Educ. at Musselburgh Gr. Sch., and Edinburgh Univ.; apptd. after exam. of 1861, and served in Madras as asst. collr. and mag., sub-collr., and collr. and mag.; fellow of univ. of Madras, March, 1881; acting member, board of rev., Nov., 1882; acting rest. of Travancore and Cochin, May, 1883 to Feb., 1884; retd., 1888; publd. a collec-

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tion of treaties, &c., relating to British affairs in Malabar, 1879; and edited Mr. Græme's glossary of Malayalam words and phrases, 1882.

LOKENDRA NATH PALIT, Indian C.S. (Bengal).—Educ. at Univ. Coll., London, and Emmanuel Coll., Cambridge; apptd. after exam. of 1884; arrived, 13th Dec., 1886, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., March, 1893; mag. and collr., Aug., 1897.

LONGE, Francis Bacon, Major, R.E., Survey of India Dept.—First commn., 2nd Feb., 1876; asst. supt., survey dept., March, 1880; dep. supt., April, 1888; served in Afghan war, 1879-81, and with the Suakim expedny. force, 1885.

LORD, Robert John Cornwallis, Indian C.S. (Bombay).—Educ. at St. Peter's Sch., Weston-super-Mare, and Christ Church, Oxford; apptd. after exam. of 1890; arrived, 2nd Nov., 1892, and served in Bombay as asst. collr. and mag.; 2nd asst. July, 1897; joint judge and sess. judge, Aug., 1897; asst. judge, May, 1898.

LORD, Walter Frewen, late Bombay C.S.—Educ. at King's Coll. Sch., London, and Trinity Coll., Cambridge; apptd. after exam. of 1879; arrived, 22nd Nov., 1881, and served in Bombay as asst. collr. and mag.; retd., Feb., 1889.

LORIMER, John Gordon, Indian C.S. (Punjab).—Educ. at the Dundee Instn., High Sch., Dundee, Edinburgh Univ., and Christ Church, Oxford; apptd. after exam. of 1889; arrived, 23rd Nov., 1891, and served in the Punjab as asst. commr. and acting under sec. to govt.; asst. settlt. collr., Jan., 1896; asst. pol. officer, Tochi field force, July, 1897.

LOVE, Henry Davison, Major, R.E., Madras Educn. Dept.—Educ. at Univ. Coll., Bath, and Royal Mil. Acad., Woolwich; lieut., R.E., 12th Sept., 1872; acted as inspr. of schools for science and art dept., 1875-76; admitted to Madras establt., Oct., 1876; first asst. master, civil engrg. coll., July, 1877; served subsequently in the public works dept., and acted as dep. consulting engr. for railways, and as dep. chief engr. and under sec. to govt.; asst. examr. of accts., Nov., 1879; principal, civil engrg. coll., Jan., 1880; fellow of Madras univ., March, 1881; compiled a 'Manual of Hydraulics,' 1886.

LOVETT, Beresford, C.B., C.S.I., Major-Gen., R.E., late Mil. Works Dept., Govt. of India.—First commn., June, 1858; arrived, Sept., 1860; joined the public works dept., April, 1861, and served in the Punjab till Sept., 1866, when he was transfd. to the Persian telegraph dept.; asst. commr., Seistan boundary commn., Sept., 1870; rejoined public works dept. as exec. engr., Sept., 1872; C.S.I., Feb., 1873; attached to Bori valley field force, 1877-78; served in the Afghan war, 1878-79; transfd. to Bengal, Feb., 1881; British consul at Astrabad, 1880-83; suptg. engr., Bengal, 1885; transfd. to mil. works dept., April, 1886; commanding engr., Hazara field force, Sept., 1888; C.B., 1889; retd., Nov., 1894.

LOVETT, Harrington Verney, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Sherborne, and Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 20th Nov., 1884, and served in the N.W. Prov. and Oudh as asst. commr.; joint mag., Dec., 1893; dep. commr., Feb., 1896; mag. and collr., Dec., 1896.

LOVETT-THOMAS, Lewis Henry, Police Dept., N.W. Prov. and Oudh.—Joined the dept., 5th Dec., 1870; asst. district supt., Feb., 1874; district supt., July, 1877; dep. inspr.-gen., Sept., 1894.

LOW, Charles Ernest, B.A., Indian C.S. (Central Prov.).—Educ. at Rugby, and Wadham Coll., Oxford; apptd. after exam. of 1892; arrived, 19th Dec., 1893, and served in the Central Prov. as asst. commr., and offg. under sec.

LOWIS, Cecil Champain, Indian C.S. (Burma).—Educ. at Newton Coll., Devonshire, Göttingen Gymnasium, and Corpus Christi Coll., Cambridge; apptd. after exam. of 1885; arrived, 8th Jan., 1888, and served in Burma as asst. commr. and registrar to jud. commr.; under sec. to chief commr., April, 1891; offd. as sec. to chief commr., from Feb., 1895.

LOWIS, Edmond Elliot, late Bengal C.S.—Apptd. from Haileybury; arrived, 1st Feb. 1857; asst. mag. and collr., Aug., 1858; joint mag. and dep. collr., Sept., 1861; dep. commr., W. Duars, Oct., 1867; dep. collr. of customs, Calcutta, Oct., 1867; mag. and collr., Maldah, Dec., 1867; commr., March, 1875; retd., Dec., 1891.

LOWNDES, Thomas, Major-Gen., I.S.C., late Police Dept., Burma.—Joined the Madras army, Dec., 1854; served in the dept. from March, 1861, as supt.; on special mission to Chiengme, 1871; pol. agent, Bhamo, May, 1872, to Oct., 1873; inspr.-gen. of police, British Burma, Jan., 1876; apptd. to special duty in Upper Burma, Dec., 1885.; retd., Aug., 1887.

LOWRY, William Edward, B.A., Indian C.S. (Burma).—Educ. at Leys Sch., Cambridge, London Univ., and Clare Coll., Cambridge; apptd. after exam. of 1894; arrived, 30th Dec., 1895, and served in Burma as asst. commr.

LOXTON, Charles William, B.A., Indian C.S., (Punjab).—Educ. at Dorset County Sch., and Univ. Coll., London; apptd. after exam. of 1895; arrived, 7th Jan., 1897, and served in the Punjab as asst. commr.

LUARD, Charles Henry, Col., R.E., late India Public Works Dept.—First commn., June, 1855; joined the dept., Nov., 1857; asst. principal, Thomason coll., 1863; asst. sec., govt. of India, public works dept., March, 1865; dep. supt., Ganges canal, 1865; dep. consulting engr., Bengal, Oct., 1867; offg. under sec., railway branch, 1873-75; suptg. engr., June, 1874; acted as mint master, Calcutta, 1876; and as consulting engr., Lucknow, 1877, Lahore, 1884, and Calcutta, 1885; chief engr., May, 1886; retd., Jan., 1890.

LUCAS, Arthur, Indian C.S., (Haidarabad Administration).—Educ. at Clifton Coll., and Trinity Coll., Oxford; apptd. after exam. of 1881; arrived, 22nd Nov., 1883, and served in Bombay as asst. collr. and mag., forest settlt. officer, and W. Bhil, agent; first asst., May, 1894; dep. commr., March, 1896; acting judl. commr., June, 1898.

LUCAS, William Henry, Indian C.S. (Bombay).—Educ. at Clifton Coll., and New Coll., Oxford; apptd. after exam. of 1886; arrived, 19th Nov., 1888, and served in Bombay as asst. collr. and mag.; employed in Sind from Nov., 1891; on special plague duty in Karachi, March, 1897; 1st asst., July, 1897.

LUCKSTEDT, Henry, A.M.I.C.E., India Public Works Dept. — Trained at Thomason

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Coll. ; apptd., 10th Oct., 1871, and posted to state railways ; exec. engr., May, 1884.

LUDLOW, Edmond Samuel, C.I.E., Col., I.S.C., late Haidarabad Administration.—Served with the Madras native infantry from 1858 to 1864, and with the Saugor field divn. in 1859 ; from Oct., 1864, served in Mysore and Coorg as asst. supt., small cause court judge, asst. commr., and cantonmt. mag. ; services lent to the Nizam's govt. and apptd. judge of the suburban court, Haidarabad, Feb., 1884 ; inspr.-gen. of police to the Nizam's govt., April, 1884 ; rank of dep. commr., May, 1887 ; returned to Europe, Feb., 1896.

LUGARD, Henry Ibbetson, Col., I.S.C., late Central Prov. Commn.—First commn., Dec., 1853 ; employed under the mil. dept. till 1864, also serving in the Madras police in 1857 and 1860-61 ; from Jan., 1864, served in the Central Prov. as asst. commr., cantonmt. mag., and dep. commr. ; reverted to mil. duty, Jan., 1893.

LUKE, Stephen Paget Walter Vyvyan, C.I.E., M.I.E.E., late India Telegraph Dept.—Joined the dept., 16th Jan., 1868 ; had charge of field telegraph with Peshawar valley force, 1878, and with Afghanistan force, 1879 ; C.I.E., Jan., 1880 ; supt., April, 1880 ; dir., construction branch, April, 1890 ; dep. dir.-gen. of telegraphs, April, 1895 ; retd., March, 1897.

LUMSDEN, John James Foote, late Bengal C.S. (N.W. Prov. and Oudh).—Apptd. from Haileybury ; arrived, 16th Nov., 1856, and served in the N.W. Prov. as asst. mag. and collr., asst. settlt. officer, and joint mag. and dep. collr. ; mag. and collr., Gorakhpur, July, 1874 ; commr., Dec., 1879 ; senr. member of board of rev., Nov., 1889 ; member of provl. legisl. council, 1891 ; retd., Nov., 1891.

LUMSDEN, Sir Peter Stark, G.C.B., C.S.I., Gen., late Council of India.—Ensign, Bengal army, Dec., 1847 ; asst. exec. engr., 1849 ; served in various expedns. against the frontier tribes in 1852-56 ; on a special mil. mission to Afghanistan, 1857-58 (medal and clasp) ; asst. quartermaster-gen., Sept., 1858 ; served with China expedn. in 1860 (medal and 2 clasps) ; dep. quartermaster-gen., April, 1863 ; with Bhutan field force in 1865 (clasp) ; quartermaster-gen., May, 1868 ; offg. rest., Haidarabad, 1872 ; adjutant-gen., Sept., 1874 ; chief of the staff, 1879 ; member of council of India, Dec., 1883, to Dec., 1893 ; Afghan boundary commr., 1884-85.

LUPTON, Walter James Edwin, Indian C.S. (N.W. Prov. and Oudh).—Educ. at the City of London Sch., London Univ., and New Coll., Oxford ; apptd. after exam. of 1893 ; arrived, 17th Jan., 1895, and served in the N.W. Prov. and Oudh as asst. mag. and collr.

LUSHINGTON, Edward Harbord, late Bengal C.S.—Apptd. from Haileybury in 1841 ; arrived, 22nd June, 1841 ; served in Bengal as asst. collr. and mag., joint mag., and mag. ; dep. collr. of govt. sea customs, Calcutta, 1855 ; collr., Nuddea, 1856 ; junr. sec., board of rev., Lower Provinces, 1857 ; acting commr. of Bardwan, Manbhum, and Singbhum, 1857-58 (medal) ; commr. of rev. and circuit, Nuddea, 1861 ; sec. to govt. of Bengal, 1861 ; sec. to govt. of India in the finl. dept., govt. dir. of Bank of Bengal, and member of mint committee, 1863 ; retd., 1871.

LUSON, Hewling, B.A., Indian C.S. (Bengal).—Educ. at St. Olave's, Southwark, and Univ. Coll., London ; apptd. after exam. of 1882 ; arrived, 30th Dec., 1884, and served in Bengal as asst. mag. and collr., and joint mag. and dep. collr. ; under sec. to govt., jud., &c., depts., Oct., 1891 ; under sec. to govt. of India, home dept., March, 1893 ; joint mag. and dep. collr., Aug., 1895 ; mag. and collr., Dec., 1895 ; dep. commr., Nov., 1896 ; dep. sec. to govt. of India, home dept., Nov., 1897.

LUTTMAN-JOHNSON, Henry, B.A., late Indian C.S. (Bengal).—Educ. at Winchester, and Christ Church, Oxford ; apptd. after exam. of 1865 ; arrived, 4th Dec., 1867, and served in Bengal as asst. mag. and collr., offg. private sec. to lieut.-govr., and acting under sec. to govt. ; transfd. to Assam, Feb., 1874, as dep. commr., and sec. to chief commr. ; judge and commr., Assam valley districts, May, 1886 ; retransfd. to Bengal as commr., Nov., 1892 ; retd., Jan., 1898.

LYALL, Sir Alfred Comyns, G.C.I.E., K.C.B., D.C.L., late Indian C.S., Council of India.—Apptd. to the Bengal civil service from Haileybury, 1855 ; arrived, 2nd Jan., 1856, and served in the N.W. Prov. as asst. mag. and collr., and joint mag. ; transfd. to Central Prov., April, 1864, and served as dep. commr., offg. sec. to chief commr., and offg. commr. of the Nagpur divn. ; transfd. to Haidarabad assigned districts, July, 1867, and apptd. commr., W. Berar, Aug., 1867 ; sec. to the govt. of India, home dept., March, 1873 ; from Nov., 1874, served in the foreign dept., and was apptd. agent to the govr.-gen. in Rajputana, and chief commr. of Ajmir ; on special duty in England, Aug., 1876 ; sec. to govt. of India, foreign dept., April, 1878 ; on special pol. duty in Kabul, March, 1880, and again in Sept., 1880 ; K.C.B., May, 1881 ; lieut.-govr., N.W. Prov., and chief commr. of Oudh, April, 1882 ; C.I.E., May, 1882 ; K.C.I.E., Feb., 1887 ; retd., Dec., 1887 ; apptd. member of the council of India, 17th Jan., 1888 ; vice-prest., 1895-96 ; D.C.L. (Oxon.), 1889 ; G.C.I.E., Jan., 1896 ; author of 'Rajputana Gazetteer,' 'Berar Gazetteer,' 'Asiatic Studies,' 'Manual of the Law of the Hyderabad Assigned Districts,' 'Life of Warren Hastings,' 'Verses written in India,' 'Natural Religion in India' (Rede Lecture for 1891), and 'The Rise of the British Dominion in India.'

LYALL, Sir Charles James, K.C.S.I., C.I.E., M.A., LL.D., late Indian C.S.—Educ. at King's Coll. Sch., King's Coll., London, and Balliol Coll., Oxford ; apptd. after exam. of 1865 ; arrived, 4th Dec., 1867, and served in the N.W. Prov. as asst. mag. and collr., and offg. under sec. ; asst. under sec. to govt. of India, foreign dept., April-June, 1872 ; under sec. in the dept. of rev., agric., and commerce, Sept., 1873 ; C.I.E., Jan., 1880 ; offg. sec. to chief commr., Assam, April, 1880 ; offg. judge and commr., Assam valley districts, 1883 and 1888 ; sec. to chief commr., Oct., 1883 ; offg. sec. to govt. of India, rev. and agricl. dept., Feb.-Nov., 1886, and in the home dept., Aug., 1889 ; on special duty to report on penal settlt., Port Blair, Dec., 1889 ; sec. to govt. of India, home dept., Nov., 1890 ; C.S.I., June, 1893 ; offg. chief commr. of Assam, July-Oct., 1894 ; chief commr. of Central Prov., Dec., 1895 ; K.C.S.I., June, 1897 ; retd., July, 1898 ; apptd. sec. judl. and public dept., India Office, Aug., 1898 ; author of article on 'Hindustani Literature' in Encyclopædia

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Britannica, 1880; 'Sketch of the Hindustani Language,' 1880; 'Translations of Ancient Arabic Poetry,' 1835; and 'Guide to the Transliteration of Hindu and Muhammadan Names in the Bengal Army,' 1885.

LYALL, DAVID ROBERT, C.S.I., late Indian C.S. (Bengal).—Educ. at Edinburgh Acad.; apptd. after exam. of 1860; arrived, 25th Sept., 1861; served in Bengal as asst. mag. and collr., joint mag. and dep. collr., and mag. and collr.; inspr.-gen. of police, March, 1883; commr. of Chittagong, Aug., 1887; offd. as pol. officer with the Lushai expedny. force in 1889; C.S.I., Jan., 1891; member of rev. board, May, 1892; member of Bengal legisl. council, June, 1893; on special duty in mil. dept., April-Nov., 1894; retd., April, 1896.

LYALL, FRANK FREDERICK, Indian C.S. (Bengal).—Educ. at Edinburgh Acad. and Balliol Coll., Oxford; apptd. after exam. of 1891; arrived, 11th Oct., 1893, and served in Bengal as asst. mag. and collr.

LYALL, SIR JAMES BROADWOOD, G.C.I.E., K.C.S.I., late Bengal C.S.—Apptd. from Haileybury in 1858; arrived, 8th April, 1858, and served in the Punjab as asst. commr., settlt. officer, and dep. commr.; settlt. commr., Multan and Derajat, March, 1874; finl. commr., Punjab, Jan., 1879; rest. in Mysore and chief commr. of Coorg, Dec., 1883; also jud. commr. of Coorg; lieut.-govr. of the Punjab, April, 1887, to Nov., 1892, when he retd. from the service; K.C.S.I., June, 1888; G.C.I.E., May, 1892; member of the royal commn. on opium, 1893-95.

LYDE, MALCOLM THOMAS, Major, I.S.C., Bombay Pol. Dept.—First commn., 21st Jan., 1874; mil. duty to April, 1885; pol. rest., Aden, till Jan., 1890; served also at Savantvadi, Kathiawar, and Baroda; administrator, Radhanpur state, April, 1896.

LYLE, DAVID RANKEN, B.A., LL.B., Indian C.S. (N.W. Prov. and Oudh).—Educ. at the Acadl. Instn., Coleraine, and Trinity Coll., Dublin; apptd. after exam. of 1891; arrived, 30th Oct., 1893, and served in the N.W. Prov. and Oudh as asst. mag. and collr.

LYLE, HENRY WARD, LL.B., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Winchester, and Trinity Hall, Cambridge; apptd. after exam. of 1884; arrived, 24th Nov., 1887, and served in the N.W. Prov. and Oudh as asst. commr., and asst. mag. and collr.; joint mag., Oct., 1891; dep. supt., family domains of Maharaja of Benares, April-July, 1892; district and sessions judge, Feb., 1897.

LYNCH, SIDNEY S., late Med. Dept., Bengal.—From 16th Nov., 1858, served in Assam as civil med. officer, &c., and from Jan., 1866, in Bengal, as supt., presidency jail; supt. of the Alipur jail, and ex-officio dep. inspr.-gen. of jails, Lower Prov., Jan., 1871; health officer, port of Calcutta, April, 1882; retd., 1889.

LYON, ISIDORE BERNADOTTE, C.I.E., Brigade-Surgn.-Lieut.-Col., late Med. Dept., Bombay.—Joined the Indian med. service, 31st March, 1865; apptd. profr., Grant med. coll., and chemical analyser to govt., Jan., 1867; was also third physician at the Jamsetji Jijibhoy hosp. 1867-72, and profr. at the Elphinstone coll. from Dec., 1875; on special duty conducting petroleum experiments, 1882; C.I.E., May, 1889; retd., April, 1892.

LYON, PERCY COMYN, Indian C.S. (Bengal).—Educ. at King's Sch., Bruton, and Oriel Coll., Oxford; apptd. after exam. of 1881; arrived, 1st Jan., 1884, and served in Assam as asst. commr. and personal asst. to chief commr.; offd. as private sec. to lieut.-govr. of Bengal, 1888 and 1890; under sec. to govt. of Bengal, jud., &c. depts., June, 1890; offg. under sec. to the govt. of India, rev. and agricl. dept., April, 1891; asst. settlt. officer, Cuttack, Nov., 1891; joint mag. and dep. collr., Dec., 1891; employed on N. Behar survey, as asst. supt., Oct., 1892; also settlt. officer, Saran and Champaran, Feb., 1895; mag. and collr., April, 1895; dir. of land records and agric., Nov., 1897.

LYONS, ROBERT WILLIAM STEELE, Major, Indian Med. Service.—First commn., 1st April, 1882; in mil. employ till Jan., 1897; acted as 1st physician Jamsetji Jeejeebhoy hospl., and as profr. Grant med. coll. in 1893 and 1894; confd. Jan., 1897; prest. plague committee, Jan., 1897.

LYS, WILLIAM, B.A., Indian C.S. (Madras).—Educ. at Bath Coll., and Brasenose Coll., Oxford; apptd. after exam. of 1892; arrived, 10th Dec., 1893, and served in Madras as asst. collr. and mag.

LYTTELTON, HON. NEVILLE GERALD, Col., late Rifle Brigade.—First commn., 17th Jan., 1865; A.D.C. to lord lieut. of Ireland, 1869-73; served in the Jowaki expedn. of 1877 (medal with clasp); private sec. to sec. of state for war, 1880-82; A.D.C. to chief of staff, expedny. force, Egypt, 1882 (medal with clasp, bronze star, 4th class Osmanieh); asst. mil. sec. to govr. of Gibraltar, 1883-85; mil. sec. to govr. of Bombay, March, 1885, to April, 1890; asst. adjutant-gen., head quarters (England), Dec., 1894; asst. mil. sec. (War Office), Oct., 1897.

MCARTHUR, ALEXANDER DONALD, Col., R.E., India Public Works Dept.—Apptd. asst. engr., March, 1869, and employed on irrign. works in Bengal; exec. engr., Sept., 1872; offg. under sec. to govt. of Bengal, public works dept., 1885 and 1887; suptg. engr., July, 1891; chief engr. and sec. to govt. of Bengal, irrign. branch, Jan., 1896.

MACARTHUR, RIGHT REV. JAMES, D.D., Bombay Ecclesl. Establt.—Apptd. Bishop of Bombay, 1898; arrived, Nov., 1898.

MACAULIFFE, MICHAEL, B.A., late Indian C.S. (Punjab).—Educ. at Newcastle Sch., Limerick, Springfield Coll., and Queen's Coll., Galway; apptd. after exam. of 1862; arrived, 9th Feb., 1864, and served in the Punjab as asst. commr. and jud. asst.; dep. commr., Dec., 1882; divl. judge, Nov., 1884; retd., April, 1893; author of 'Life of Baba Nanak,' and of articles on the Sikh religion in the 'Calcutta Review,' 1880-81.

MACAUSLAND, REDMOND CONYNGHAM SAMUEL, Major, I.S.C., Jud. Dept., Punjab.—Lieut., 13th Nov., 1872; arrived, 9th March, 1873, and served in the mil. dept., and in the Punjab as cantonmt. mag.; 1st class cantonmt. mag., Dec., 1887.

MCBLAINE, FREDERICK, Indian C.S. (Assam).—Educ. at private schs. and at Trinity Coll., Dublin; apptd. after exam. of 1884; arrived, 29th Nov., 1886, and served in Bengal as asst. mag. and collr.; employed in Burma and Assam as asst. commr., from Jan., 1890; dep. commr., April, 1896.

MCCALLUM, EDWIN, late Indian C.S. (Bombay).—Educ. at the Wesleyan Connexional Sch.,

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Dublin; apptd. after exam. of 1868; arrived, 31st Oct., 1870, and served in Bombay as asst. collr. and mag.; first asst. collr., April, 1887; retd., March, 1893.

McCARTHY, SAMUEL TRANT, late Madras C.S.—Educ. at St. Patrick's Coll., Carlow; apptd. after exam. of 1862; served in Madras as asst. collr. and mag., and sub-collr. and joint mag.; district and sessions judge, Jan., 1882; retd., Jan., 1891.

MACCARTHY, The Ven. WELBORE, late Ecclesl. Dept., Bengal.—Apptd. junr. chaplain, 20th Dec., 1873; senr. chaplain, Dec., 1883; archdeacon of Calcutta, Aug., 1892; retd., Dec., 1898.

MACCARTIE, CHARLES FALKINER, C.I.E., late Indian C.S. (Madras).—Educ. at Manchester Gr. Sch., and Brasenose Coll., Oxford; apptd. after exam. of 1868; arrived, 21st Nov., 1870, and served in Bombay till Nov., 1872, and subsequently in Madras, as asst. mag. and collr., and addl. sessions judge; on special settlt. duty, Nov., 1882; offg. postmr.-gen., Madras, 1883; sub-collr. and joint mag., Chengalpat, Feb., 1885; acting sec., board of rev., 1885-86; collr. and mag., Jan., 1889; private sec. to govr. of Madras, Dec., 1891; C.I.E., Jan., 1896; retd., March, 1896.

MACCARTIE, FREDERICK FITZGERALD, C.I.E., M.B., B.CH. (Dub.), Lieut.-Col., Indian Med. Service, Bombay.—Joined the service, 30th Mar., 1878; arrived, 7th Nov., 1878, and served on gen., mil., and jail duty and as dep. sanitary commr.; apptd. health officer of port of Bombay, June, 1884; served as assay probr. in Bombay in 1886 and 1889; reverted to his appt. as health officer, Jan., 1890; acted as dep. assay master, Bombay mint, in 1891, 1892, and 1893; C.I.E., Jan., 1898.

McCLEVERTY, WILLIAM ANSON, Gen.—Entered the army from Sandhurst, March, 1824; brigade major to the western auxiliary column, Coorg field force, 1834; temporarily attached to the engr. dept. at Gibraltar, 1840-41; dep. quartermaster-gen. in the Australian Colonies, 1846-57; commanded the troops in New Zealand during the native disturbances in 1847 (medal); asst. adjutant-gen. in Scotland, 1859-60; in command of the presidency divn. of the Madras army, 1860-65; in command of the south-eastern district of England, 1866-67; commander-in-chief of the Madras army, and member of the govr.'s council, July, 1867, to April, 1871.

McCLOGHRY, JAMES, F.R.C.S.I., Lt.-Col., Indian Med. Service, Bombay.—Entered the service 31st Mar., 1875; mil. duty till March, 1891; civil surgn., Karachi, March, 1891; med. officer, Kathiawar agency, Nov., 1895; reverted to Karachi, March, 1897.

McCOLL, HUGH ERNEST, Indian C.S. (Burma).—Educ. at Clifton Coll., and Christ's Coll., Cambridge; apptd. after exam. of 1889; arrived, 2nd Dec., 1891, and served in Burma as asst. commr.

McCOLLUM, FLORENCE AUGUSTUS, Registry and Record Dept., India Office.—Clerk, 2nd class, 31st Dec., 1894.

McCONAGHEY, JOHN, M.D., Lieut.-Col., Indian Med. Service, Med. Dept., N.W. Prov. and Oudh.—Joined the service, 30th March, 1872; from April, 1876, served as civil surgn. and supt. of jail at various stations; civil surgn. and supt. Lucknow Lunatic Asylum, Jan., 1895.

McCONAGHY, WILLIAM, M.D., Lieut.-Col., Indian Med. Service, Bombay.—Joined the service, 1st Oct., 1869; supt. of Matheran, Sept., 1877, and Mahabaleshwar, Oct., 1878; civil surgn., Karwar, 1882-83; Dharwar, Feb., 1885; Poona, Oct., 1892.

McCORKELL, GILMOUR, late Indian C.S. (Bombay).—Educ. at Foyle Coll., Londonderry, and Trinity Coll., Dublin; apptd. after exam. of 1870; arrived, 11th Nov., 1872, and served in Bombay as asst. collr. and mag., and asst. judge; senr. asst. judge, April, 1890; judge and sessions judge, June, 1894; retd., July, 1897.

McCUDDEN, EDMUND GERALD JAMES, M.I.C.E., late India Public Works Dept.—Apptd., Jan., 1870, and employed on irrign. and mil. works in Rajputana; transfd. to state railways, July, 1875; exec. engr., Nov., 1880; engr.-in-chief, Cuttack-Midnapur-Calcutta railway survey, March, 1894; N. Bengal-Assam connection survey, Nov., 1894; retd., 1896.

McCULLAGH, JAMES ROBERT, Col., R.E., late India Survey Dept.—First commn., 18th Dec., 1861; arrived, 20th Oct., 1865; apptd. to the public works dept., Nov., 1868, and to the great trigonl. survey of India, March, 1869; asst. supt., Jan., 1872; dep. supt., July, 1882; supt. (new scale), Aug., 1892; retd., Jan., 1895.

McDERMOTT, BENJAMIN KENICOTT SELBY, Burma Commn.—Joined the service, 20th Dec., 1872; asst. supt. of police, Oct., 1880, and district supt., Oct., 1882; apptd. to the commn. as asst. commr., Jan., 1887; dep. commr., Feb., 1891.

MACDONALD, ANGUS RODERICK, A.M.I.C.E., India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. to the dept. as asst. engr., Sept., 1879, and posted to state railways; exec. engr., Sept., 1888.

MACDONALD, DENIS PETER, M.D., Lieut.-Col., Indian Med. Service, Port Blair Administration.—Joined the service, 1st April, 1873; served in the Jowaki and Afghan campaigns; on special duty in Egypt, 1883; served with the field hosp., Lushai expedn., Nov., 1889; senr. med. officer, Port Blair, July, 1890.

MACDONALD, DONALD, Col., I.S.C., late Survey of India Dept.—First commn., Bengal infantry, Oct., 1853; arrived, Dec., 1853; apptd. to the survey dept., rev. branch, Dec., 1860; rev. surveyor, Jan., 1865; dep. supt., April, 1866; in charge of the N.W. frontier survey, 1879-84; asst. surveyor-gen., Sept., 1887; reverted to mil. duty, 1890.

MACDONALD, FREDERICK WESTON PEILE, Captain, I.S.C.—First commn., Oct., 1881; joined the Staff Corps, June, 1883; entered the pol. dept., April, 1888; pol. agent in Zhob, Dec., 1897.

MACDONALD, ROBERT GRAHAM, late India Public Works Dept.—Served in the subord. accts. establt., Oct., 1863, and subsequently as examr. of railway accts., asst. acctnt.-gen., Calcutta, &c.; dep. acctnt.-gen. and under sec. to govt. of India, Sept., 1888; prest. of public works accts. committee, Oct., 1888; and of the railway accts. committee, Oct., 1890; acctnt.-gen. and dep. sec., July, 1893; retd., Dec., 1897; has received the Burma war medal.

MACDONALD, WILLIAM, India Public Works Dept.—Apptd. to the dept., Oct., 1876; asst. engr., June, 1877; exec. engr., Nov., 1880.

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MACDONELL, ALEXANDER, M.A., Bengal Educn. Dept.—Educ. at Aberdeen Univ. and Corpus Christi Coll., Oxford; joined the dept., 30th Aug., 1879, and served in succession as profr. at Patna, Dacca, Presidency, and Hugli colls.; profr., Sibpur engrg. coll., Nov., 1890; offg. principal, April, 1897.

MACDONNELL, SIR ANTONY PATRICK, G.C.S.I., M.A., Indian C.S.—Educ. at Queen's Coll., Galway; apptd. after exam. of 1864; arrived, 3rd Nov., 1865, and served in Bengal as asst. mag. and collr., joint mag. and dep. collr., offg. mag. and collr., and offg. acctnt.-gen., Bengal; sec., govt. of Bengal, rev. and gen. depts., July, 1884; member of provl. legisl. council, Nov., 1884; sec., govt. of India, home dept., March, 1887; C.S.I., June, 1888; offg. chief commr., Burma, Sept., 1889; chief commr., Central Prov., Nov., 1890; K.C.S.I., Jan., 1893; acting lieut.-govr. of Bengal, May, 1893; member of govr.-gen.'s council, Dec., 1893; lieut.-govr. of N.W. Prov. and Oudh, Nov., 1895; G.C.S.I., June, 1897; author of 'Food Grain Supply and Famine Relief in Behar and Bengal,' 1876.

McDOUGALL, HENRY ROBERT LAWRENCE, M.D., L.R.C.S., L.M. (Ed.), Dep. Surgn.-Gen., late Bombay Med. Dept.—Joined the service, 1858; civil surgn., Rajkot, Oct., 1878; supt. of Matheran, March, 1884; retd., May, 1886.

McDOWALL, ARTHUR CARLAW, Store Dept., India Office.—Clerk, 2nd Class, 26th Oct., 1898.

McDOWELL, GEORGE RONALD, India Public Works Dept.—Trained at Thomason Coll.; apptd., 26th Sept., 1864, and employed on irrign. works in the Punjab, and in the N.W. Prov. and Oudh; exec. engr., March, 1874.

MACEWEN, ROBERT SUTHERLAND TAYLOR, B.L., late Bengal Jud. Dept.—Joined the service, Sept., 1862; clerk of Calcutta court of small causes, July, 1866; judge of that court, Dec., 1870; served temporarily as recorder of Rangoon on various occasions; retd., Dec., 1894; publd. 'The Practice of the Presidency Courts of Small Causes under Act XV. of 1882,' 1883.

MACFARLAN, JOHN, late Bombay C.S.—Apptd. from Haileybury, 1857; arrived, 21st Dec., 1857, and served in Bombay as asst. collr. and mag.; dep. collr. and mag., in Sind, 1860–61; second asst. collr. and mag., 1862–64; first asst., July, 1869; acted as postmr.-gen., Bombay, and was apptd. postmr.-gen., Madras, in 1875; offg. postmr.-gen., Bengal, 1877–78; retd., Dec., 1878.

McGANN, TERENCE JOSEPH, Col., Indian Med. Service, Madras.—Joined the service, 1st April, 1867; senr. surgn., Bangalore, and sanitary commr., Mysore, Sept., 1870.; principal med. officer, Rangoon dist., April, 1895.

MACGEORGE, HENRY JOHN, late Central Prov. Commn.—Joined the service, 10th June, 1854; dep. collr., Betul, Nov., 1856; asst. commr., Wardha, Dec., 1860; in charge of settlt. duties, Wardha and Chanda, 1862–63; dep. commr., Jan., 1877; retd., March, 1890.

McHUTCHIN, WILLIAM, India Public Works Dept.—Trained at Madras Civil Engrg. Coll.; apptd., 13th Oct., 1874, and posted to Mysore; exec. engr., June, 1887; services lent to Mysore state, 1881–87, and again from June, 1889; asst. chief engr. and asst. sec. to govt., June, 1889; local suptg. engr., Oct., 1894.

McINTOSH, HENRY JAMES, Indian C.S. (Bengal).—Educ. at Edinburgh Acad. and Univ., and Christ Church, Oxford; apptd. after exam. of 1884; arrived, 25th Nov., 1886, and served in Bengal as asst. mag. and collr.; under sec. to govt., finl. and municipal depts., Oct., 1892; employed temporarily in fin. dept., govt. of India, in 1893 and 1894; joint mag. and dep. collr., Jan., 1894; mag. and collr., April, 1897.

McIVER, CHARLES, Bombay Police Dept.—Joined the service as asst. supt. of police, Karachi, 19th March, 1867; supt., March, 1873; district supt., Aug., 1875.

MACIVER, STEWART WILLIAM GRAHAM IVER, Indian C.S. (Madras).—Educ. at Emmanuel Coll., Cambridge; apptd. after exam. of 1890; arrived, 20th Dec., 1892, and served in Madras as asst. collr. and mag.

MACIVOR, CHARLES VERNON, M.A., L.C.E., late India Public Works Dept.—Apptd. asst. engr., 23rd Dec., 1867, and posted to Central Prov.; transfd. to state railways, Jan., 1870; exec. engr., April, 1875; offg. engr.-in-chief, Rajputana-Malwa railway, May, 1894; retd., Aug., 1896.

MACKAY, DUNCAN LACHLAN MACPHERSON, Indian C.S. (Burma).—Educ. at Madras Coll. and Univ., St. Andrew's; apptd. after exam. of 1873; arrived, 8th Nov., 1875, and served in the Central Prov. as asst. commr.; transfd. to Burma, July, 1876; cantonmt. mag., Rangoon, May, 1888; dep. commr., Aug., 1892.

MACKAY, HENRY FISHER, Finl. Dept., India Office.—Educ. at Robert Gordon's Coll., Aberdeen; clerk, 2nd class, 2nd Oct., 1895.

McKAY, HENRY KELLOCK, C.I.E., Lieut.-Col., Indian Med. Service, Med. Dept., Cent. Prov.—Entered service, Sept., 1873; civ. surgn. and supt. of lunatic asylum, Jubbulpore, Oct., 1894; C.I.E., Dec., 1898.

MACKAY, SIR JAMES LYLE, K.C.B., member of the council of India; chairman of the Bengal chamber of commerce, 1889 to 1893; member of the viceroy's legisl. council, 1891 to 1893; apptd. member of council of the sec. of state, 27th April, 1897.

McKEE, JOHN ALEXANDER, Forest Dept., Cent. Prov.—Entered the service, 2nd Oct., 1869; served in the Forest dept. as sub-asst., asst., and dep.-conservator; conservator, Feb., 1894.

MacKENNA, JAMES, M.A., Indian C.S. (Burma).—Educ. at Dumfries Acad., Edinburgh Univ., and Balliol Coll., Oxford; apptd. after exam. of 1894; arrived, 23rd Dec., 1895, and served in Burma as asst. commr.

MACKENZIE, SIR ALEXANDER, K.C.S.I., B.A., late Indian C.S.—Educ. at Edward VI.'s Gr. Sch., Birmingham, and Trinity Coll., Cambridge; apptd. after exam. of 1861; arrived, 11th Dec., 1862, and served in Bengal as asst. mag. and collr.; from Feb., 1866, served as under sec. and junr. sec. to govt. of Bengal; on famine duty, 1873; offg. sec., board of rev., 1875 and 1877; mag. and collr., Murshidabad, July, 1876; junr. sec., board of rev., May, 1877; sec., govt. of Bengal, finl. dept., Oct., 1877; member of provl. legisl. council, Jan., 1879; sec., govt. of India, home dept., April, 1882; C.S.I., May, 1886; chief commr. of Burma, Dec., 1890; K.C.S.I., Jan., 1891; member of govr.-gen.'s council, April, 1893; lieut.-govr. of Bengal, Dec., 1895; retd., April, 1898; author of 'History of the Relations

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of the Govt. with the Hill Tribes of the N.E. Frontier of Bengal.'

MACKENZIE, GORDON THOMSON, Indian C.S. (Madras).—Educ. at King William's Coll., Isle of Man, and Trinity Coll., Dublin; apptd. after exam. of 1867; arrived, 19th Nov., 1869, and served in Madras as asst. collr. and mag., asst. commr., head asst. and acting registrar, high court; acting sec., board of rev., Nov., 1884; prest. of the municipal commn., Jan., 1885; sub-collr. and joint mag., Nov., 1886; district and sessions judge, Oct., 1888; compiled district manual of Kistna.

MACKENZIE, KENNETH JAMES LOCH, C.I.E., Col., I.S.C., late Berar Administration.—Joined Madras artillery from Addiscombe, 11th June, 1858; from April, 1862, served in the Haidarabad assigned districts, as asst. commr., asst. conservator of forests, and dep. commr.; jud. commr., July, 1889; commr., March, 1892; C.I.E., Jan., 1893; offg. rest., Haidarabad, March, 1895; reverted to mil. dept., Oct., 1895.

MACKENZIE, MALCOLM DOUGLAS, Sind commn.—Entered the service, Aug., 1877; asst. collr., Dec., 1885; dep. commr., Upper Sind Frontier, May, 1898.

MACKENZIE, NICOL FINLAYSON, India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. asst. engr., Sept., 1898, and posted to N.W. Prov. and Oudh, irrigation branch; exec. engr., June, 1892; under sec. to govt. of India, Aug., 1897.

MACKENZIE, THOMAS DUNCAN, late Indian C.S. (Bombay).—Educ. at Cheltenham Coll.; apptd. after exam. of 1864; arrived, 9th Nov., 1865, and served in Bombay as asst. collr. and mag.; sec., Baroda inquiry commn., Nov., 1873; under sec. to govt. in the rev., &c., depts., Nov., 1877; junr. collr. and mag., Broach, May, 1884; collr., mag., and pol. agent, Khandesh, Feb., 1886; acted as chief sec. to govt. of Bombay for various periods; commr., S. divn., May, 1889; chief sec. to govt., rev., finl. and gen. depts., May, 1891; acting commr. of customs, &c., Bombay, March, 1893; retd., May, 1897.

McKERRON, ROBERT GORDON, M.A., Indian C.S. (Burma).—Educ. at Kelso High Sch., Edinburgh Univ., and Balliol Coll., Oxford; apptd. after exam. of 1893; arrived, 15th Dec., 1894, and served in Burma as asst. commr.

MACKIE, ANDREW WALLACE, late Indian C.S. (Bengal).—Educ. at Univs. of Edinburgh and St. Andrew's; apptd. after exam. of 1871; arrived, 20th Oct., 1873, and served in Bengal as asst. mag. and collr.; on famine duty, 1874 and 1877; asst. to dir.-gen. of statistics, Feb., 1875; joint mag. and dep. collr., Oct., 1884; employed in the Punjab in 1889 as divl. judge; district and sessions judge, Feb., 1890; retd., July, 1898.

MACKINTOSH, JAMES SIMON, M.A., B.L., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at the Royal Acad., Inverness, Edinburgh Univ., and Oriel Coll., Oxford; called to the bar at the Middle Temple; apptd. after exam. of 1865; arrived, 4th Dec., 1867, and served in the N.W. Prov. as asst. mag. and collr., and asst. sec. to govt.; private sec. to the lieut.-govr., 1874; offg. sec. to govt., 1875; junr. sec. to govt., July, 1876; sec. to board of rev., Aug., 1877; mag. and collr., Jan., 1886; commr., Lucknow, April, 1896; retd., Oct., 1896.

MACLAGAN, EDWARD DOUGLAS, M.A., Indian C.S. (Punjab).—Educ. at Winchester and New Coll., Oxford; apptd. after exam. of 1883; arrived, 18th Dec., 1886, and served in the Punjab as asst. commr. and offg. under sec.; supt. of census operations in the Punjab, 1890; under sec. to govt. of India, rev. and agricl. dept., April, 1893; retransfd. to the Punjab, as asst. commr., March, 1895; dep. commr., Oct., 1896.

MACLARAN, FRANCIS BLANEY, M.I.C.E., Bombay Public Works Dept.—Joined the service, 27th Nov., 1872, as local fund engr., Thana; asst. engr., April, 1875; exec. engr., Oct., 1880.

McLAUGHLIN, FREDERICK HUBERT, LL.M., B.A., late Bengal C.S.—Educ. at Shrewsbury Gr. Sch., and Magdalen Coll., Cambridge; apptd. after exam. of 1860; arrived, 21st Jan., 1863, and served in Bengal as asst. mag. and collr., and joint mag. and dep. collr.; from April, 1876, served in the jud. dept., and was apptd. district and sessions judge, 1st grade, March, 1884; retd., March, 1890.

MACLEAN, CHARLES SMITH, C.B., C.I.E., Maj.-Gen., I.S.C., late Pol. Dept., Govt. of India.—First commn., 14th Dec., 1853; served in the Indian mutiny, 1857, China war, 1860, Afghan war, 1878-80, and Mashud-Waziri expedn., 1881; consul-gen. at Meshed, March, 1889; agent to govr.-gen., and consul-gen. for Khorassan and Seistan, Nov., 1889; returned to Europe, Dec., 1891.

MACLEAN, SIR FRANCIS WILLIAM, Kt., K.C.I.E., Q.C.—Appointed Chief Justice, Calcutta High Court, Nov., 1896; K.C.I.E., 1898.

MACLEAN, FREDERICK GURR, M.I.E.E., India Telegraph Dept.—Apptd. to the dept., 1st Sept., 1868; personal asst. to dir. of telegraphs, April, 1890; in charge, Sind and Baluchistan divn., Feb., 1892; in charge, check office, March, 1893; dir., April, 1895.

McLEAN, JOHN JAMES, M.A., B.L., Indian C.S. (N.W. Prov. and Oudh).—Educ. at the International Coll., Ealing, and Univ. of Edinburgh; apptd. after exam. of 1873; arrived, 22nd Nov., 1875, and served in the N.W. Prov. and Oudh as asst. mag. and collr., asst. commr., and joint mag.; judge, small cause court, Allahabad, 1890; district and sessions judge, March, 1891.

MACLEANE, CHARLES DONALD, Mus. Doc., M.A., late Indian C.S. (Madras).—Educ. at Bath Gr. Sch., Shrewsbury Gr. Sch., and Exeter Coll., Oxford; apptd. after exam. of 1864; arrived, 19th Dec., 1865, and served in Madras as asst. collr.; under sec. to govt. in chief sec.'s dept., July, 1880; fellow of the univ. of Madras, 1881; Kanarese translr. to govt., April, 1881; sub-collr. and joint mag., Jan., 1883; on special duty at Madras in connection with preparation of 'Manual of Administration,' 1883, and again, 1884 and 1886; acting collr. of sea customs, Madras, Feb., 1884; prest. of the committee on Muhammadan educl. endowments, Aug., 1885; Tamil translr. to govt., Sept., 1885; collr. and mag., Feb., 1886; retd., Feb., 1895.

MACLEOD, BANNATYNE, B.A., B.L., Indian C.S. (Madras).—Educ. at Edinburgh Coll. Sch., Edinburgh Univ., and Clare Coll., Cambridge; apptd. after exam. of 1878; arrived, 13th Dec., 1880, and served in Madras as asst. collr. and mag., and forest settlt. officer; head asst.,

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Jan., 1889; sub-collr. and joint mag., Sept., 1894; collr. and mag., May, 1897.

MACLEOD, DONALD GRANT, M.A., LL.D., B.L., Jud. Dept., Burma.—Educ. at Trinity Coll., Cambridge; called to the bar at the Inner Temple; judge of the court of small causes, Rangoon, Sept., 1869; judge of Maulmain, April, 1876.

McLEOD, GEORGE EDMONSTONE, late Assam Commn.—Apptd. extra asst. commr. in Oudh, 14th Feb., 1870, and asst. commr. in Assam, March, 1875; inspr. of labourers, Feb., 1882; dep. commr., May, 1888; retd., 1892.

McLEOD, HARRY, Gen., R.A., Madras Pol. Dept.—First commn., 1st Nov., 1853; commissary of ordnance, May, 1879; dep. inspr.-gen. of ordnance, Madras, Sept., 1880; supt., gun-carriage factory, Sept., 1881; inspr.-gen. of ordnance, Sept., 1886; consular agent, Pondicherry and Karikal, Aug., 1891.

McLEOD, KENNETH, M.D., Brigade-Surgn.-Lieut.-Col., late Bengal Med. Service.—First commn., March, 1865; civil surgn., Jessore, 20th Feb., 1866; sec. to inspr.-gen. of hosps., Jan., 1871; profr. of surgery, med. coll., and surgn. at the hosp., Jan., 1880; also health officer for town of Calcutta, Feb., 1880; retd., April, 1892; member of med. board, India office, July, 1893-July, 1897; profr. Netley hosp. med. sch., July, 1897; author of several publns. on cattle diseases, including the report of the cattle plague commn., 1871, and on medico-legal subjects; also of 'History of the Bengal Medical Schools,' &c.

McLEOD, NORMAN FREDERICK, India Public Works Dept.—Trained at Cooper's Hill Coll.; appointed to the dept. as asst. engr., Sept., 1878, and posted to N.W. Prov. and Oudh; exec. engr., Jan., 1892.

MACLEOD, RODERICK, M.D., late Bengal Med. Service.—House physician, med. coll. hosp., Calcutta, 24th June, 1865; served as med. officer at several stations, and was apptd. health officer of the port of Calcutta, Oct., 1889; supt. of emigration, March, 1892; retd., Feb., 1897.

MACLEOD, RODERICK HENRY, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Univ. Coll., London, and London Univ.; apptd. after exam. of 1875; arrived, 13th Dec., 1877, and served in the N.W. Prov. and Oudh, as asst. mag. and collr., district and sessions judge, and joint mag.; judge, small cause court, Allahabad, April, 1891; district and sessions judge, May, 1891; legal remembrancer, March, 1894.

McMAHON, ARTHUR HENRY, C.S.I., C.I.E., Capt., I.S.C., Foreign Dept., Govt. of India.—First commn., 10th March, 1883 asst. commr., Punjab, June, 1887; employed in Zhob from Oct., 1890; dep. commr., Thal, and pol. agent, Loralai, April, 1892; pol. agent in Zhob, April, 1893; accompanied mission to Kabul, Aug., 1893; C.I.E., Jan., 1894; acting rev. commr., Baluchistan, Feb., 1894; British joint commr., Afghan-Baluch boundary commn., April, 1894, and from January, 1896; C.S.I., June, 1897.

MACMICHAEL, NEIL, M.A., Indian C.S. (Madras).—Educ. at the Edinburgh High Sch. and Univ., and Balliol Coll., Oxford; apptd. after exam. of 1893; arrived, 2nd Dec., 1894, and served in Madras as asst. collr. and mag.

McMILLAN, ALEXANDER, M.A., B.L., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Aldenham Sch., and Brasenose Coll., Oxford; apptd. after exam. of 1866; arrived, 10th Dec., 1868, and served in the N.W. Prov. as asst. mag. and collr., and asst. settlt. officer; under sec. to govt., March, 1876; dep. supt., family domains of Maharaja of Benares, March, 1877; joint mag. and dep. collr., Oct., 1883; district and sessions judge, April, 1887; retd., May, 1894.

MACMILLAN, MICHAEL, B.A., Bombay Educl. Dept.—Educ. at Brasenose Coll., Oxford; joined the service, 12th June, 1878, as profr. of logic and moral philosophy, Elphinstone coll.; profr. of English literature, April, 1892; is the author of 'A School History of India,' and of a volume of Indian studies; has edited various English classics for Indian students.

McMINN, CHARLES WILLIAM, B.A., late Bengal C.S. (Central Prov.).—Educ. at Queen's Coll., Belfast; apptd. after exam. of 1860; arrived 21st Jan., 1863, and served in the N.W. Prov. and Oudh as asst. mag. and collr., settlt. officer, asst. commr., and joint mag.; from March, 1879, served in the Central Prov. and was apptd. dep. commr., Nov., 1884; offd. as commr. in 1887; retd., Aug., 1891; compiled Gazetteer of Oudh.

MACMULLEN, GEORGE READE, Major, I.S.C., late Police Dept., Burma.—First commn., 11th Sept., 1876; served in the Burmese war, 1887-88 (medal and clasp), and Miranzai expedn., 1891; dep. inspr.-gen. of mil. police, Burma, March, 1892; reverted to mil. duty, 1897.

MACNABB, SIR DONALD C., K.C.I.E., C.S.I., late Bengal C.S.—Apptd. from Haileybury in 1853; served in the Punjab as asst. commr.; dep. commr., Peshawar, 1865; commr., Hissar divn., 1872, and subsequently in the Lahore, Rawal Pindi, and Peshawar divns.; retd., 1881; K.C.I.E., Feb., 1887.

MACNABB, DONALD JOHN CAMPBELL, Capt., I.S.C., Cent. Prov. Commn.—Entered the service, Aug., 1884; on mil. duty to April, 1887; apptd. to the Cent. Prov. Commn. as asst. commr., April, 1887; dep. commr., April, 1897.

MACNABB, JAMES WILLIAM, late Bengal C.S. (Punjab).—Apptd. from Haileybury; arrived, 2nd Jan., 1852, and served in the Punjab as asst. commr. and dep. commr.; commr. and supt., Ambala, Nov., 1875, and afterwards in the Hissar and Delhi divns.; retd., March, 1886.

McNAIR, ARTHUR WYNDHAM, Indian C.S. (N.W. Prov. and Oudh).—Educ. at St. Paul's Sch., and Balliol Coll., Oxford; apptd. after exam. of 1891; arrived, 8th Nov., 1893, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; dep. commr., Sept., 1895.

McNEILE, CHARLES, Col., I.S.C., late Punjab Commn.—Arrived, 11th Dec., 1858; from Dec., 1861, served in the Punjab police dept. as asst. supt.; from May, 1865, served in the commn. as asst. commr. and jud. asst.; dep. commr., March, 1886; retd., March, 1888.

McNEILE, JOHN MAGEE, Col., R.E., late Public Works Dept., Bengal.—Joined at Addiscombe, Aug., 1854; first commn., Bengal engrs., June, 1856; arrived, 10th April, 1858, and served in the public works dept. as asst. and exec. engr. in Bengal; also as asst. supt., Alguada reef lighthouse works, 1860-65; offg. supt. of works, Ajmir and Merwara, 1874-76; re-transfd. to Bengal, Nov., 1876; suptg. engr.,

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Jan., 1879; suptg. engr. and sec. to chief commr. of Assam, public works dept., Jan., 1882; chief engr. and joint sec. to govt. of Bengal, public works dept., Jan., 1884; chief engr. and sec., Jan., 1890; reverted to mil. duty, March, 1892; retd., Dec., 1892.

McNEILL, DUNCAN, Col., I.S.C., late Police Dept., Punjab.—Joined the service, 8th Dec., 1855; arrived, 29th Dec., 1855, and served in the suppression of the Mutiny, and with the expedn. to the Pachmarhi hills; asst. district supt. of police, Punjab, July, 1862; district supt., April, 1867; reverted to mil. dept., Jan., 1893.

McNEILL, JAMES, Indian C.S. (Bombay).—Educ. at Univ. Coll., Blackrock, Royal Univ., Ireland, and Emmanuel Coll., Cambridge; apptd. after exam. of 1888; arrived, 22nd Nov., 1890, and served in Bombay as asst. collr. and mag.; 2nd asst., Oct., 1896; compiled the gen. administration report, 1895-96.

MACONACHIE, GEORGE ARCHIBALD, M.D., C.M., Brigade-Surgn.-Lieut.-Col., late Med. Dept., Bombay.—Joined the Indian med. dept., 1st April, 1867; was employed under the mil. dept. till Jan., 1872, including service in the Abyssinian campaign (medal), and subsequently as ophthalmic surgn. and profr. at the Grant med. coll., Bombay; also presidency surgn. from June, 1880; principal and profr., Grant med. coll., April, 1893; retd., June, 1897.

MACONACHIE, JAMES ROBERT, B.A., late Indian C.S. (Punjab).—Educ. at Merchant Taylors' Sch. and London Univ.; apptd. after exam. of 1869; arrived, 9th Jan., 1872, and served in the Punjab as asst. commr., settlt. officer, and offg. postmr.-gen.; dep. commr., Feb., 1887; offd. as commr., Lahore, 1893; author of 'Agricultural Proverbs of the Punjab,' and a report on the settlt. of the Delhi district; retd., Aug., 1896.

MACONOCHIE, ALEXANDER FRANCIS, Indian C.S. (Bombay).—Educ. at Westminster, and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 8th Dec., 1882, and served in Bombay as asst. collr. and mag., and acting joint administrator, Rajpipla; survey and settlt. supt., Baroda, Dec., 1890; first asst., March, 1895.

MACONOCHIE, EVAN, Indian C.S.—Educ. at Sherborne Sch., and New Coll., Oxford; apptd. after exam. of 1887; arrived, 29th Oct., 1889, and served in Bombay as asst. mag. and collr.; acted as administrator, Sachin state, 1890 and 1891; dep. supt. Gujarat rev. survey, April, 1896; 2nd asst., July, 1896, under sec. to govt. of India, rev. and agric. dept., Dec., 1897.

MACPHERSON, ANDREW KENNEDY, Lieut.-Col., I.S.C., Punjab Administration.—First commn., 19th Dec., 1865; arrived, 9th March, 1866; from April, 1871, served as cantonmt. mag. at various stations in the Punjab, and was employed under govt. of India, home dept., in 1891 and 1892.

MACPHERSON, SIR ARTHUR GEORGE, K.C.I.E., late Jud. and Public Dept., India Office.—Educ. at the Univ. and King's Coll., Aberdeen, and Univ. of Edinburgh; called to the bar, Inner Temple, 1852; 1st judge of Calcutta small cause court, 1859; sec. to govt. of Bengal, legisl. dept., 1862; offg. dep. sec. to govt. of India in the home dept. (legisl.), 1863, and apptd. asst. sec., Oct., 1864; judge of the high court, Calcutta, 1865; acted as chief justice, 1875; retd., 1877; legal adviser to the sec. of state, Nov., 1879; sec. in the jud. and public dept., India office, 1882-93; K.C.I.E., Jan., 1889.

MACPHERSON, CHARLES GORDON WELLAND, C.I.E., late Indian C.S. (Bombay).—Apptd. after exam. of 1867; arrived, 30th Dec., 1869, and served in Bombay as asst. collr. and mag., and supt. of police; under sec. to govt. of Bombay, for famine relief, Nov., 1876; on famine relief duty in Madras, 1877-79; under sec. to govt. of Bombay, pol. and jud. depts., Feb., 1881; acting private sec. to govr. of Bombay, 1880-81; acted as sec. to govt., pol., &c., depts., in 1884 and 1885; acting special judge under the Deccan agriculturists relief act, 1885 and 1886; judge and sessions judge, Nov., 1885; retd., April, 1897.

MACPHERSON, DUNCAN JAMES, M.A., Indian C.S. (Bengal).—Educ. at the High Sch. and Univ., Edinburgh; apptd. after exam. of 1876; arrived, 19th Nov., 1878, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Sept., 1888; mag. and collr., April, 1893.

MACPHERSON, GEORGE MORISON, M.A., LL.D., B.L., late Indian C.S. (Bombay).—Educ. at Univ. of Aberdeen; apptd. after exam. of 1859; arrived, 10th Oct., 1860, and served in Bombay as asst. collr. and mag., asst. judge, small cause court judge, and judge and sessions judge; jud. commr. in Sind, Jan., 1885; also judge of the sadar court, Oct., 1887; acted as commr. in 1886; retd., May, 1895.

McPHERSON, HUGH, Indian C.S. (Bengal).—Educ. at Paisley Gr. Sch., Glasgow Univ., London Univ., and Balliol Coll., Oxford; apptd. after exam. of 1889; arrived, 28th Nov., 1891, and served in Bengal as asst. mag. and collr.; joint mag. and collr., June, 1897.

MACPHERSON, JOHN MOLESWORTH, C.S.I., B.L., Legisl. Dept., Govt. of India.—Educ. at Westminster Sch.; advocate of the high court, Calcutta; served from Dec., 1877, as dep. sec. to the govt. of India in the legisl. dept.; offd. as sec. for various periods; confd. as sec. to govt., Dec., 1896; C.S.I., June, 1897; editor of 'Macpherson's Law of Mortgage in British India,' and compiler of 'Lists of British Enactments in force in Native States.'

MACPHERSON, WILLIAM, Indian C.S. (Bengal).—Apptd. from Haileybury; arrived, 30th Nov., 1856; served in Bengal as asst. mag. and collr., and joint mag. and dep. collr.; mag. and collr., Nov., 1866; district and sessions judge, Dec., 1874; judge of the high court, Calcutta, Jan., 1885.

MACPHERSON, WILLIAM CHARLES, Indian C.S. (Bengal).—Educ. at Winchester Coll.; apptd. after exam. of 1875; arrived, 27th Dec., 1877, and served in Bengal as asst. mag. and collr., and in Assam as asst. commr. and asst. sec.; under sec. to govt. of Bengal, Nov., 1885; offg. under sec. to govt. of India, Jan., 1888; joint mag. and dep. collr., May, 1888; mag. and collr., July, 1892; dir. of land records and agric., Jan., 1894; author of 'An Aid to Revenue and Magisterial Duties in Bengal.'

McQUEEN, SIR JOHN WITHERS, K.C.B., Lieut.-Gen., I.S.C.—First commn., Bengal infantry, April, 1854; served throughout Indian mutiny campaign of 1857-58; commanded 4th Punjab infantry in Oudh and Rohilkhand campaign of 1858; served against the Kabul Kheyl Waziris in 1860 (medal and clasp), and in the Jowaki Afridi expedn., 1877-78 (clasp); served

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in Afghan war, 1878-80 (medal and two clasps, C.B.); served in Mahsud Waziri expedn., May, 1881; mil. sec. to govt., Punjab, Jan., 1883; brigadier-gen., commanding Haidarabad contingent, Sept., 1885; Punjab frontier force, Oct., 1886; commanded Hazara expedn., 1888 (medal); K.C.B., April, 1889; returned to Europe, Aug., 1892.

McRAE, JOHN GRAHAM, Col., I.S.C., late Forest Dept., Bombay.—Arrived, 10th July, 1858, and served in Bombay on mil. duty till March, 1867, and subsequently in the rev. survey dept. as asst. supt.; on mil. duty, 1867-68 (field service in Abyssinia), and again, 1870-71; from Nov., 1871, served in the Bombay forest dept. as dep. conservator; conservator of forests in Sind, Aug., 1878; retd., May, 1891.

MACRAE, JOHN KENNETH, late Burma Commn.—Joined the commn., 20th July, 1860; registrar to the court of the recorder, and judge of the court of small causes, Maulmain, May, 1864; dep. commr., July, 1869; town mag., Akyab, Nov., 1874; boundary officer, Nov., 1880; prest., Akyab municipal committee, Jan., 1885; retd., April, 1894.

MACRURY, COLIN WILLIAM, Brigade-Surgn.-Lieut.-Col., late Bombay Sanitary Dept.—Joined the service, 1st April, 1869; arrived, 30th Oct., 1869, and served on gen. duty in Sind; dep. sanitary commr., Feb., 1878; dep. supt. of census in Sind, 1881; sanitary commr. to the govt. of Bombay, May, 1888; retd., March, 1896.

MADDEN, JOHN MELLISH, Col., Bombay Infantry.—Ensign, Bombay army, Sept., 1859; employed on mil. duty, including service in Abyssinia in 1868, up to 1876; served subsequently as asst. cantonmt. mag., Poona; cantonmt. mag., Ahmadabad, Jan., 1880; retd., May, 1892.

MADDOX, STUART LOCKWOOD, Indian C.S. (Bengal).—Educ. at Fettes Coll., Edinburgh, and Worcester Coll., Oxford; apptd. after exam. of 1885; arrived, 23rd Nov., 1888, and served in Bengal as asst. mag. and collr., and asst. settlt. officer; joint mag. and dep. collr., Nov., 1894; settlt. officer, Cuttack, March-April, 1896.

MADGAVKAR, GOVIND DINANATH, B.A., Indian C.S. (Burma).—Educ. at St. Xavier's and Elphinstone Colls., Bombay, Bombay Univ., and Balliol Coll., Oxford; apptd. after exam. of 1890; arrived, 2nd Dec., 1892, and served in Burma as asst. commr.

MAGRATH, HENRY MARSH SEPTIMUS, Col., I.S.C., late Foreign Dept. Govt. of India.—First commn., 5th April, 1858; offd. as mag. and prest. of the municipal commn., Bangalore, 1884-85; confd., Feb., 1887; returned to Europe, March, 1896.

MAGUIRE, HUGH FITZJOHN TYRREL, Indian C.S. (Bengal).—Educ. at Clifton Coll., and Balliol Coll., Oxford; apptd. after exam. of 1876; arrived, 25th Nov., 1878, and served in Bengal as asst. mag. and collr., and joint mag. and dep. collr.; offd. as asst. sec. to the govt. of India, foreign dept., 1889; on special duty in connection with census work in Calcutta, 1890; mag. and collr., April, 1893.

MAHADEV GOVIND RANADE, Rao Bahadur, C.I.E., M.A., LL.B., Bombay High Court.—Served from 28th May, 1866, in the educl. dept., and also in the jud. dept.; apptd. under the Deccan agriculturists relief act to supervise the lower courts in Poona and Satara, Aug., 1881; judge of the court of small causes, Poona, Feb., 1884; C.I.E., Feb., 1887; confd. as special judge under Deccan agriculturists' relief act, May, 1887; judge, high court, Nov., 1893.

MAHANY, HORACE GEORGE HAROLD.—Apptd. clerk, 2nd class, India office, and detached for duty with the asst. mil. sec. for Indian affairs, War office, 3rd April, 1894.

MAHESH CHANDRA NYAYARATNA, MAHAMAHOPADHYAYA, C.I.E., late Bengal Educn. Dept.—Served in the educn. dept. from 10th Jan., 1864, as asst. profr. and profr. in the Sanskrit coll., Calcutta, and was apptd. principal, May, 1885; retd., Feb., 1895; author of 'Tulsi Mimansa,' 'Loopta Sambatsara,' &c.

MAIR, EDWARD, M.B., Lieut.-Col., Indian Med. Service, Jail Dept., N.W. Prov. and Oudh.—Joined the service, 31st March, 1874; employed on mil. duty and in acting civil appts. till Jan., 1879, when he was apptd. civil surgn., Bijnor; was afterwards jail supt. at Jhansi and Benares; supt., central jail, Bareilly, Oct., 1891; acted as inspr.-gen. of prisons in 1892.

MAITLAND, JOHN, M.D., M.C. (Edin.), Lieut.-Col., Indian Med. Service, Madras Med. Dept.—Joined the service, 31st March, 1876; 2nd surgn., gen. hosp., Madras, Feb., 1882; profr., med. coll., April, 1882; surgn. to the govr. of Madras, March, 1889; civil surgn., Coconada, Jan., 1891; surgn., 4th district, Madras, and profr., med. coll., Aug., 1893.

MAITLAND, PELHAM JAMES, Maj.-Gen., C.B., I.S.C., Mil., Secretariat, Govt. of India.—First commn., 2nd May, 1866; served in the Afghan war of 1878-79 (medal); dep. asst. quartermaster-gen., intellgence branch, Bengal, 1880-85; asst. quarter-master-gen. in the same dept., 1885-87; employed with the Afghan boundary commn., 1884-86; asst. sec., mil. dept., govt. of India, Jan., 1891; dep. sec., April, 1892; sec., April, 1896.

MAITLAND, WILLIAM JAMES, C.I.E., India Office.—Educ. at the Edinburgh Acad., and abroad; temporary clerk, 3rd Nov., 1866; junr. clerk, July, 1867; asst. private sec. and précis writer to the sec. of state, 1878; private sec. to the sec. of state (Viscount Cross), Aug., 1886; C.I.E., Feb., 1887; dep. govt. dir. of Indian guaranteed railways, June, 1892.

MALAN, WALTER DE MERINDOL, B.A., Indian C.S. (Punjab).—Educ. at Winchester and New Coll., Oxford; apptd. after exam. of 1896; arrived, 1st Dec., 1897, and served in the Punjab as asst. commr.

MALET, ALLEN ARTHUR GRENVILLE, A.M.I.C.E., Madras Public Works Dept.—Trained at the Royal Indian Engrg. Coll.; entered the service, Oct., 1877; exec. engr., Nov., 1890.

MALLET, FREDERICK RICHARD, F.G.S., F.C.S., late Geological Survey of India.—Apptd. asst. and joined, 12th Feb., 1859; dep. supt., April, 1883; designation changed to supt. of survey; retd., 1889; author of contributions to the survey publns.

MALLET, ROBERT TREFUSIS, late India Public Works Dept.—Joined the Bombay public works dept., Jan., 1868; exec. engr. on the Punjab N. state railway, Nov., 1868; engr.-in-chief, Indus valley railway, April, 1879; dir. of stores, railway branch, Oct., 1880; engr.-in-chief, Rewari-Firozpur railway, Nov., 1881; engr.-in-chief, Firozpur bridge, 1885; transfd. to N.W. railway as chief engr., Jan., 1886;

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engr.-in-chief, Chenab bridge project, May, 1887; temporarily held office of dir.-gen. of railways, 1887; retd., March, 1892.

MALLOCK, HENRY ARCHIBALD, Col., I.S.C., late Indian Telegraph Dept.—Lieut., Bengal artillery, Dec., 1853; joined the telegraph dept., Jan., 1861; supt., 1st grade, and storekeeper, Dec., 1866; dir. of construction, April, 1868; dep. dir.-gen., June, 1883; offg. dir.-gen., 1886-87, and 1888; reverted to mil. dept., 1889.

MALTBY, EDWARD PENNYCUICK, Lieut.-Col. late Foreign Dept., Govt. of India.—First commn., Madras infantry, Jan., 1861; served in civil employ in the Mysore commn. from Jan., 1864; dep. commr., Oct., 1877; small cause court judge, and town and cantonmt. mag., Bangalore, March, 1879; district mag. and collr., and prest., municipal commn., Bangalore, March, 1881; retd., Jan., 1887.

MAN, EDWARD HORACE, C.I.E., Port Blair Administration.—Joined the service as asst. supt., 3rd Nov., 1869; was in charge of Nicobar Islands in 1871 and 1874, and from 1883 to 1888; 1st asst. supt., Jan., 1888; dep. supt., April, 1891; C.I.E., Jan., 1893; joint author of a work on the S. Andaman language; has also publd. a monograph on 'The Aboriginal Inhabitants of the Andaman Islands,' and a 'Grammar and Dictionary of the Central Nicobarese Language.'

MANCE, SIR HENRY CHRISTOPHER, Kt., C.I.E., late Indo-European Telegraph Dept.—Apptd. to the dept., July, 1863; supt., Karachi, Persian Gulf section, Sept., 1866; engr. and electrician, Sept., 1879; C.I.E., Jan., 1883; Kt., 1885; retd., 1886.

MANCHERJI PESTANJI KHAREGHAT, Indian C.S. (Bombay).—Educ. at St. Xavier's Coll., Calcutta, Univ. Coll., London, and Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 8th Dec., 1884, and served in Bombay as asst. collr.; 1st asst., July, 1895; judge and sessions judge, Jan., 1897.

MANDER, ALFRED THOMAS, Col., R.E., late Public works Dept., Bombay.—Joined Addiscombe, Feb., 1854; 2nd lieut., Dec., 1855; arrived, 21st Dec., 1857, and served in the dept. as asst. and exec. engr.; suptg. engr., Nov., 1886; retd., Sept., 1889.

MANDERSON, THOMAS CLARIDGE, Col., R.E., late India Mil. Works Dept.—Lieut., Bengal engrs., Aug., 1858; joined the public works dept., July, 1860, as asst. engr., N.W. Prov.; exec. engr., Punjab, April, 1866; transfd. to mil. works, 1872, and promoted to suptg. engr.; offg. inspr.-gen., mil. works, April-Nov., 1886; chief engr., June, 1893; retd., April, 1894.

MANISTY, GEORGE ELDON, B.L., Indian C.S. (Bengal).—Educ. at Ruabon Gr. Sch., Marlborough Coll., and St. John's Coll., Cambridge; apptd. after exam. of 1871; arrived, 6th Dec., 1873, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Dec., 1884; mag. and collr., July, 1890; offg. acctnt.-gen., Bengal, March, 1894; offg. commr. of excise, June, 1896; author of 'Metamorphosis of Silver,' and 'Currency for the Crowd.'

MANN, GUSTAV, late Forest Dept., Assam.—Asst. in govt. cinchona plantations, Darjiling, Nov., 1863; asst. conservator of forests, Bengal, Dec., 1864; from Nov., 1868, served in the Assam forest dept.; conservator, Sept., 1882; retd., May, 1891.

MANN, JOHN, M.A., Educl. Dept., Bengal.—Educ. at Glasgow Univ.; joined the service, 21st Oct., 1878, as profr., presidency coll.; profr., Hugli coll., Jan., 1879; principal, Krishnagar coll., Jan., 1883; profr., presidency coll., March, 1888; profr., Hugli coll., June, 1889; again profr., presidency coll., Nov., 1892.

MANSON, ALEXANDER, late Bengal C.S.—Educ. at Highgate Gr. Sch.; apptd. after exam. of 1863; arrived, 12th Nov., 1864; served in Bengal as asst. mag. and collr., joint mag. and dep. collr., offg. district and sessions judge, and mag. and collr.; offg. commr., Chittagong divn., 1885 and 1886; retd., July, 1889.

MANT, REGINALD ARTHUR, B.A., Indian C.S. (Punjab).—Educ. at Trinity Coll., Oxford; apptd. after exam. of 1893; arrived, 10th March, 1895, and served in the Punjab as asst. commr.

MARDON, EVELYN JOHN, B.A., LL.B., B.L., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Clifton Coll., and Christ's Coll., Cambridge; apptd. after exam. of 1886; arrived, 11th Nov., 1889, and served in the N.W. Prov. and Oudh as asst. commr. and asst. mag. and collr.; joint mag., Nov., 1893; dep. commr., Jan., 1898.

MARETT, JAMES RICHARD, Col., I.S.C., late Oudh Commn.—First commn., 4th Feb., 1858; served during the Jaintia and Khasia rebellion in 1862-63, and captured the Khasia rebel chief; also during the Bhutan campaign, 1865 (medal and clasp); asst. commr., Oudh, July, 1867; sub-judge, Aug., 1879; district judge, March, 1887; reverted to mil. dept., and returned to Europe, Feb., 1896.

MARINDIN, CHARLES RANDAL, Indian C.S. (Bengal).—Educ. at Shrewsbury Gr. Sch.; apptd. after exam. of 1870; arrived, 11th Nov., 1872, and served in Bengal as asst. mag. and collr.; on famine relief duty, 1874; joint mag. and dep. collr., Nov., 1884; mag. and collr., April, 1889; commr., April, 1898.

MARJORIBANKS, NORMAN EDWARD, Indian C.S. (Madras).—Educ. at Bishop Cotton's Sch. and Coll., Bangalore, Belfast Royal Acadl. Inst., Royal Univ. of Ireland, and Trinity Hall, Cambridge; apptd. after exam. of 1891; arrived, 29th Oct., 1893, and served in Madras as asst. collr. and mag.

MARKBY, SIR WILLIAM, K.C.I.E., D.C.L., late High Court, Calcutta.—Educ. at Merton Coll., Oxford; fellow of All Souls Coll., and of Balliol Coll.; recorder of Buckingham, 1864-66; judge of the high court, Calcutta, 1866-78; vice-chancellor of the univ. of Calcutta, 1877-78; K.C.I.E., Jan., 1889; author of 'Elements of Law.'

MARKHAM, ALEXANDER MACAULAY, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Down and Connor Diocesan Sch.; apptd. after exam. of 1860; arrived, 2nd Feb., 1862; served in the N.W. Prov. as asst. mag. and collr., settlt. officer, and joint mag. and dep. collr.; mag. and collr., Allahabad, Nov., 1880; offg. commr., 1882 and 1887; district and sessions judge, April, 1889; retd., Feb., 1897.

MARKHAM, Sir CLEMENTS ROBERT, K.C.B., F.R.S.—Educ. at Westminster Sch.; apptd. a naval cadet, 28th July, 1844; served in the Arctic expedn. in search of Sir John Franklin, 1850-51; explored Peru and the forests of the E. Andes, 1852-54; from July, 1854, served as clerk under the India board of control, and was clerk in the correspondence dept. of the India

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office; private sec. to the parly. under sec. of state (Mr. T. G. Baring), 1862-64; asst. sec. in the public works dept., 1867-71, and in the jud., public, and rev. dept. from 1871 to 1877, when he retd. from the service; C.B. (civil), May, 1871; F.R.S., 1873; K.C.B., May, 1896, was employed in introducing cinchona cultivation into India, 1859-66, and visited India and Ceylon; geographer to the Abyssinian expedn., 1866-67, and was present at the storming of Magdala; sec. to the Hakluyt society, 1858-86, and prest. from that date; sec. to the royal geographical society, 1863-88, and prest. from 1893; prest. of international geographical congress held in London in 1895; author of 'History of the Abyssinian Expedition;' 'History of Persia;' 'Memoir on the Indian Surveys;' 'Missions to Thibet,' &c., &c.; has also edited various works, including 'Early Voyages of the East India Company,' 'Voyages of Baffin,' &c., &c.

MARR, WILLIAM ALEXANDER, M.A., Indian C.S. (Bengal).—Educ. at Aberdeen Univ. and St. John's Coll., Cambridge; apptd. after exam. of 1895; arrived, 7th Dec., 1896, and served in Bengal as asst. mag. and collr.

MARRIOTT, ALFRED BARROW WILSON, Police Dept., Central Prov.—Joined the service, 22nd Sept., 1866, as offg. asst. district supt. of police; confd., April, 1867; district supt., Aug., 1870.

MARRIOTT, CHARLES RICHARDSON, B.A., Indian C.S. (Bengal).—Educ. at Wellington Coll., and Pembroke Coll., Cambridge; apptd. after exam. of 1873; arrived, 29th Nov., 1875, and served in Bengal as asst. mag. and collr., and joint mag. and dep. collr.; mag. and collr., Dec., 1891; junr. sec. to rev. board, March, 1892; collr. of customs, Calcutta, July, 1892-Nov., 1895.

MARRIS, WILLIAM SINCLAIR, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Canterbury Coll., New Zealand, and Christ Church, Oxford; apptd. after exam. of 1895; arrived in India, 18th Dec., 1896, and served in the N.W. Prov. and Oudh as asst. mag. and collr.

MARRYAT, ERNEST LINDSAY, Lieut.-Col., R.E., India Public Works Dept.—First commn., June, 1859; proby. asst. engr., Mhow, Nov., 1862; asst. engr., Central Prov., Oct. 1864; exec. engr., Bombay public works dept., Jan., 1866; asst. consulting engr. for railways, Bombay, June, 1869; consulting engr. for reclamation, Bombay, April, 1870; acting under sec. to govt. of Bombay, public works dept., April, 1874; dep. consulting engr., Bombay, March, 1879; manager, Punjab N. railway, Nov., 1880; retd., June, 1886.

MARSDEN, EDMUND, B.A., Madras Educ. Dept.—Joined the service, Nov., 1865, as asst. mr., Bangalore High Sch.; dep. insp. of schs., Aug., 1873; insp. of schs., June, 1874; Persian and Hind. Trans. to Govt., Dec., 1895.

MARSDEN, FREDERICK JOHN, B.L.—Clerk of the crown, 14th May, 1873; offg. mag., Calcutta police, and coroner, Oct., 1874; presidency mag. and coroner, Dec., 1877; chief mag., Calcutta, March, 1878; retd., April, 1894.

MARSH, HENRY, M.I.C.E., India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1874, and employed on irrign. works in the N.W. Prov. and Oudh; exec. engr., May, 1883.

MARSHALL, CHARLES HENRY TILSON, Col., I.S.C., late Punjab Commn.—Arrived, 20th Nov., 1859; from July, 1865, served in the Punjab as asst. commr., and jud. asst.; offg. private sec. to lieut.-govr., Oct., 1878; supt., Chamba state, Oct., 1879; divl. judge, Sept., 1886; sec. to Nizam of Haidarabad, 1886-88; divl. judge, May, 1889; returned to Europe, July, 1896; author of 'A Monograph of the Capitonidæ' (with G. F. L. Marshall), 'The Game Birds of India' (with A. O. Hume), 'The Ornithology of the Hills about Murree,' and 'The Ornithology of Chamba.'

MARSHALL, GEORGE FREDERICK LEYCESTER, C.I.E., Major-Gen., R.E., late India Public Works Dept.—First commn., June, 1860; joined the dept., 28th March, 1864, and served in the irrign. dept., N.W. Prov.; exec. engr., Sept., 1868; asst. sec. to govt. of India, civil works branch, Sept., 1879; under sec., June, 1882; suptg. engr., Dec., 1884; suptg. engr. and public works sec., Rajputana and Central India, 1888; chief engr. and sec. to govt. of Punjab, public works dept., June, 1892; C.I.E., Jan., 1893; retd., Nov., 1897; author of 'A Monograph of the Capitonidæ' (with C. H. T. Marshall), 'Bird-nesting in India,' and 'The Butterflies of India, Burma, and Ceylon.'

MARSHALL, LOUIS, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Rugby, and Balliol Coll., Oxford; apptd. after exam. of 1889; arrived, 15th Dec., 1891, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Dec., 1896.

MARSHALL, ROBERT WILLIAM GROGAN, B.A., Indian C.S. (Central Prov.).—Educ. at the City of London Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1893; arrived, 3rd Jan., 1895, and served in the Central Prov. as asst. commr.

MARTELLI, NORTON CHARLES, Lieut.-Col., I.S.C., Foreign Dept., Govt. of India.—First commn., 11th Oct., 1864; served in civil employ from April, 1872, as asst. cantonmt. mag., Morar, and pol. asst. in Rajputana; guardian and tutor to Maharaja of Alwar, Aug., 1876; served in Baluchistan, 1880-81, as pol. officer, Jacobabad, Quetta, and the Bolan; asst. at Banswarra and Partabgarh, and supt. of operations for control of Moghias, Oct., 1881; pol. agent, Bhopawar, 1885; pol. agent, E. states of Rajputana, June, 1888; offg. rest. at Mewar and at Gwalior, 1893; rest., Baroda, July, 1895.

MARTEN, JOHN THOMAS, Indian C.S. (Cent. Prov.).—Educ. at Clifton and at New College, Oxford, and Univ. Coll., London; apptd. after exam. of 1895; arrived, 9th Dec, 1896, and served in the Central Prov. as asst. commr.

MARTIN, CAULFIELD AYLMER, B.A., LL.D., late Educn. Dept., Bengal.—Educ. at Trinity Coll., Dublin; apptd., 22nd Nov., 1864, and served as profr. at Dacca and Krishnaghar colls.; inspr. of schs., March, 1874; dir. of public instrn., Feb., 1897; retd., Dec., 1898.

MARTIN, CHARLES WILLIAM WALL, B.A., LL.D., late Madras C.S.—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1862; served in Madras as asst. collr. and mag., and sub-collr. and joint mag.; collr. and mag., S. Kanara, Nov., 1882; district and sessions judge, Oct., 1883; retd., April, 1889.

MARTIN, EDWARD JAMES, M.I.C.E., late India Public Works Dept.—Apptd., May, 1859; arrived, 6th Sept., 1859, and served in the

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Punjab and the N.W. Prov.; engr.-in-chief, Rangoon and Irawadi valley state railway, Aug., 1877; engr.-in-chief of the Central Bengal system of state railways, Nov., 1878; suptg. engr., Jan., 1880; transfd. to Bengal provl. branch, Jan., 1880; govt. architect, April, 1881; depd. to Indore on special duty, Jan., 1884; offg. sec. to govt. of Bengal, public works dept., June, 1888; chief engr., May, 1889; chief engr. and joint sec., Jan., 1890; retd., 1891.

MARTIN, GERALD WARD, Lieut.-Col., I.S.C., Bombay Mint.—Ensign, 88th foot, 22nd June, 1867; from March, 1871, served as asst. supt. of survey in Assam, in the Deccan topogrl. survey, and in the Soane irrign. survey; transfd. to the assay dept., July, 1878, and was apptd. assay master, Bombay mint, May, 1884; also served with the Afghan expedny. force, 1879–80 (medal and clasp), and with the Waziri expedn.

MARTIN, HENRY, M.B., Major, Royal Army Med. Corps, Staff of Govr. of Bombay.—Surgn., 6th March, 1880; served with the Zhob valley expedn. of 1884; med. officer to govr. of Bombay, April, 1890.

MARTIN, JAMES WENTWORTH, late Madras Public Works Dept.—Arrived, 8th March, 1868, and served in Madras as asst. engr.; exec. engr., Sept., 1876; suptg. engr., April, 1893; retd., April, 1896.

MARTIN, WILLIAM THOMAS, B.L., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Regent's Park Coll., and Univ. Coll., London; apptd. after exam. of 1864; arrived, 3rd Dec., 1865, and served in the N.W. Prov. as asst. mag. and collr., asst. settlt. officer, and joint mag. and dep. collr.; judge, April, 1885; retd., March, 1893.

MARTINDALE, ARTHUR HENRY TEMPLE, Indian C.S.—Educ. at Cheltenham Coll.; apptd. after exam. of 1873; arrived, 10th Nov., 1875, and served in Madras as asst. collr. and mag., and in the foreign dept. of the govt. of India as attaché, and asst. and junr. under sec. to govt.; offg. asst. to rest. in Mysore and sec. to the chief commr. of Coorg, Feb., 1885; offg. rest., May–June, 1885; first asst. and sec. for Berar to the rest., Haidarabad, Nov., 1886; pol. agent, Quetta and Pishin, April, 1887; 1st asst. to govr.-gen.'s agent, Central India, Oct., 1888; pol. agent, Bhopal, July, 1890, and Jhalawar, Jan., 1892; commr., Ajmir, May, 1894; acting rest., W. states of Rajputana, June, 1895; rest. and agent to govr.-gen., Rajputana, Mar., 1898.

MARTINDALE, CECIL SYDNEY DE BUTTS, Capt., I.S.C., Punjab Commn.—In mil. employ from 12th Jan., 1881; joined the Punjab commn. as asst. commr., 3rd Dec., 1883; district judge, Feb., 1893.

MARTINEAU, ALFRED EDWARD, Indian C.S. (Punjab).—Educ. at Univ. Coll. Sch., and Univ. Coll., London; apptd. after exam. of 1887; arrived, 2nd Dec., 1889, and served in the Punjab as asst. commr., and offg. registrar, chief court; district judge, June, 1896; district judge, Feb., 1898.

MARTYN, GEORGE VALENTINE, A.M.I.C.E., India Public Works Dept.—Apptd. asst. engr., 10th Feb., 1873, and posted to Oudh; transfd. to state railways, Dec., 1877; exec. engr., Oct., 1882; asst. dir., N.W. railway, Aug., 1887; dep. consulting engr. for railways, Lucknow, Jan., 1889; Calcutta, Oct., 1893; suptg. engr., Nov., 1897.

MASSY, CHARLES FRANCIS, Lieut.-Col., I.S.C., Punjab Commn.—Arrived, 11th June, 1868; from June, 1870, served in the Punjab as asst. commr.; on depn. to Kashmir, 1876; pol. officer with the Punjab native chiefs contingent, Nov., 1878; on special duty for viceregal durbar, 1880; on special duty to inspect the Punjab-Rajputana border, Nov., 1883; supt., Kapurthala state, Aug., 1886; dep. commr., Dec., 1890; commr. and supt., Jullundur, April, 1896; has publd. a new edn. of Sir Lepel Griffin's 'Punjab Chiefs,' and 'Chiefs and Families of Note in the Punjab.'

MASSY, GEORGE, Brigade-Surgn.-Lieut.-Col., late Med. Dept., Punjab.—Arrived, 11th April, 1866; from April, 1867, served in the Punjab as civil surgn., supt. of jail, and supt. of vaccn.; dep. sanitary commr., 1880–81; retd., Sept., 1896.

MASTER, CHARLES GILBERT, C.S.I., B.L., late Madras C.S.—Apptd. from Haileybury, 1854; served in Madras as asst. collr. and mag. and dep. sec. to govt. in rev. dept.; commr. of income tax, 1860–65; sec. to the board of examrs., 1861–66; collr. and mag., Nov., 1869; sec. to govt., rev. dept., June, 1877; chief sec. to govt., June, 1882; member of legisl. council, June, 1882; ordinary member of council, Madras, Jan., 1884; prest. of the committee for draft tenancy bill, July, 1885; C.S.I., Feb., 1887; retd., Jan., 1889.

MASTERS, JOHN, Bengal Police Dept.—Joined the service, 21st July, 1861; asst. supt., June, 1863; district supt., April, 1870; dep. insp.-gen., April, 1897.

MATHEW, GEORGE FELTON, C.I.E., late India Public Works Dept.—Joined the dept., June, 1876, and served on various railways; C.I.E., Jan., 1882; dep. manager, N.W. railway, May, 1890; offd. as traffic supt., 1890; manager, Burma state railway, May, 1892; retd. Jan., 1898.

MATHEWS, HENRY MONTAGU, C.I.E., M.I.C.E., late Indian Public Works Dept.—Apptd. exec. engr., 8th Oct., 1868; arrived, Dec., 1868, and served in British Burma; employed in examining lighthouses, British Burma, 1878; transfd. to railway branch as engr.-in-chief and manager of the Rangoon and Irawadi valley state railway, Nov., 1878; offd. as chief engr. and sec. to the chief commr., 1880 and 1886; also chairman, Rangoon port trust; C.I.E., Feb., 1887; retd., 1887.

MATHEWS, HENRY MONTAGU SEGUNDO, Burma Commn.—Joined the telegraph dept., 22nd Sept., 1879; employed at Mandalay with the Upper Burma field force, 1885; transfd. to the commn. as asst. commr., Feb., 1886; settlt. officer, Bassein, 1888–92; offd. as dir. of land records and agric. in 1892 and 1893–95; dep. commr., June, 1898.

MATHIAS, HENRY VINCENT, Major-Gen., I.S.C., late Police Dept., Central Prov.—Ensign, Bengal infantry, Dec., 1849; in command, Nagode divl. mil. police, Oct., 1862; from 1st July, 1865, served in the police dept., Central Prov., as asst. and district supt.; reverted to mil. duty, 1885.

MATTHEWS, HAROLD FRANCIS, M.A., late Indian C.S. (Bengal).—Educ. at Tonbridge Sch.; apptd. after exam. of 1869; arrived, 10th Nov., 1871, and served in Bengal and Assam; joint mag. and dep. collr., Nov., 1884; district and sessions judge, Jan., 1889; retd., June, 1898.

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MAUDE, HENRY, Indian C.S. (Punjab).—Educ. at Rugby; apptd. after exam. of 1875; arrived, 27th Dec., 1877, and served in the Punjab as asst. commr. and offg. senr. sec. to finl. commr.; under sec. to govt., Punjab, April, 1885; junr. sec., April, 1892; district judge, March, 1895; divl. judge, March, 1895.

MAUDE, WALTER, Indian C.S. (Bengal).—Educ. at Highgate Sch., and Balliol Coll., Oxford; apptd. after exam. of 1881; arrived, 17th Nov., 1883, and served in Bengal as asst. mag. and collr.; under sec. to govt. of Bengal, gen., rev., and statistical depts., Aug., 1890; settlt. officer, Orissa, Nov., 1892; joint mag. and dep. collr., March, 1893; mag. and collr., July, 1895.

MAW, WILLIAM NAWTON, B.A., Indian C.S. (Central Prov.).—Educ. at Wesley Coll., Sheffield, and St. John's Coll., Cambridge; apptd. after exam. of 1892; arrived, 19th Dec., 1893, and served in the Central Prov. as asst. commr.

MAXWELL, FREDERICK DOVETON, B.L., Capt., I.S.C., Burma Commn.—First commn., July, 1882; employed in Burma as supernumerary asst. commr., July, 1885; dep. commr., Dec., 1891.

MAXWELL, HENRY ST. PATRICK, C.S.I., Lieut.-Col., I.S.C.—Educ. at Wellington Coll. and Sandhurst; arrived, 26th March, 1869; from May, 1873, served in civil employ in the Assam commn.; also in the Dafla expedn., 1874-75, and as pol. officer with the Naga Hills expedn., 1879-80 (medal); inspr. of immigrants, Jan., 1881; from May, 1881, acted as dep. commr. in the Garo Hills; pol. officer with the Aka field force, 1883-84; dep. commr., Sept., 1885; pol. officer, Manipur, April, 1891; C.S.I., May, 1892.

MAXWELL, JOHN, B.A., Indian C.S. (Bengal).—Educ. at Victoria Univ., Manchester, and Magdalen Coll., Oxford; apptd. after exam. of 1896; arrived, 9th Dec., 1897, and served in Bengal as asst. mag. and collr.

MAXWELL, WILLIAM, Indian C.S. (Bengal).—Educ. at Belfast Methodist Coll., Royal Univ. of Ireland, and Trinity Coll., Dublin; apptd. after exam. of 1889; arrived, 3rd Dec., 1891, and served in Bengal as asst. mag. and collr.; joint mag. and collr., April, 1897.

MAYES, HERBERT FREDERICK, B.L., Indian C.S. (Central Prov.).—Educ. at Dover Coll. and Balliol Coll., Oxford; apptd. after exam. of 1888; arrived, 17th Nov., 1890, and served in the Central Prov. as asst. commr.

MAYHEW, ALFRED HERCULES, Lieut.-Col., I.S.C., late Sind Commn.—First commn., Madras army, June, 1861; from July, 1865, served in Sind as dep. collr. and mag., and head asst. collr.; dep. commr., Upper Sind frontier, Dec., 1884; collr. and mag., Shikarpur, and pol. agent, Khairpur state, Dec., 1885; prest. of plague committee, March, 1897.

MAYNARD, HERBERT JOHN, M.A., Indian C.S. (Punjab).—Educ. at Merchant Taylors' Sch. and St. John's Coll., Oxford; apptd. after exam. of 1883; arrived, 4th Dec., 1886, and served in the Punjab as asst. commr.; under sec., rev. dept., Nov., 1891, to May, 1894; junr. sec. to govt., Dec., 1896.

MAYNE, ARTHUR, Indian C.S. (Central Prov.).—Educ. at Christ's Hosp. and Emmanuel Coll., Cambridge; apptd. after exam. of 1888; arrived, 27th Oct., 1890, and served in the Central Prov. as asst. commr.; also registrar, jud. commr.'s court, March, 1892; asst. acctnt.-gen., Bengal, 1893-94.

MEAD, HENRY ROBERT, Col., R.E., late Public Works Dept., Madras.—First commn., Dec., 1855; arrived, 26th Dec., 1857, and served in the dept. as asst. engr. and exec. engr.; suptg. engr., Oct., 1878; on special duty in Travancore, Feb., 1882; chief engr., and joint sec. to govt., irrign. branch, March, 1887; acting chief engr. and sec., Oct., 1888; retd., Sept., 1889.

MEAD, PERCY JAMES, B.A., Indian C.S. (Bombay).—Educ. at Haileybury Coll., and King's Coll., Cambridge; apptd. after exam. of 1893; arrived, 24th Dec., 1894, and served in Bombay as asst. collr. and mag.; admr., Sachin state, July, 1897.

MEADE, MALCOLM JOHN, Lieut.-Col., I.S.C., Foreign Dept., Govt. of India.—First commn., 9th Aug., 1873; arrived, 10th Nov., 1873; served under the mil. and foreign depts., and was apptd. asst. to rest., Haidarabad, and asst. gen. supt. in thagi and dakaiti dept., Aug., 1878; from 1879, was asst. to govr.-gen.'s agent in Central India for various periods; supt. of operations for control of Moghias, July, 1885; pol. agent, Baghelkhand, and supt. of Rewah state, May, 1887; pol. agent in Bhopawar, Dec., 1889; pol. agent, Bhopal, Dec., 1891; pol. rest. in the Persian Gulf, 1897.

MEADOWS, CHARLES JOHN WALFORD, Brigade-Surgn.-Lieut.-Col., late Bengal Med. Service.—First commn., 1st Oct., 1869; from 26th April, 1872, served as civil asst. surgn. and civil surgn. at various stations in Bengal; also offd. as supt. of med. school, Dacca, 1888-90; retd., June, 1897.

MEARES, WILLIAM EDWARD, India Public Works Dept.—Apptd. asst. engr., 1st April, 1874, and posted to N.W. Prov. and Oudh; exec. engr., Nov., 1881; served on state railways, 1874-76 and 1884-88, and was transfd. to that branch, Dec., 1889.

MEDLICOTT, HENRY BENEDICT, M.A., F.R.S., F.G.S., late Geological Survey of India.—Engaged from the geological survey of Great Britain; joined appt., March, 1854; profr. of geology, Rurki coll., 1854-62, when he rejoined the survey as dep. supt. for Bengal; received the Indian mutiny medal for special services in Rohilkhand; supt. of the geological survey (subsequently designated dir.), April, 1876; fellow of Calcutta univ., 1876; retd., April, 1887; author of numerous contributions to the survey publns., and (in part) of a manual of the geology of India.

MEHERJIBHAI KUVARJI TARAPURVALA, Khan Saheb, Bombay Pol. Dept.—Joined the service, 4th Oct., 1875, and served in the Bombay jud. dept.; chief judge, Kolhapur, Feb., 1882; divan and prest. of council, Kolhapur, from 1885.

MEIKLEJOHN, DAVID OGILVY, B.L., late Indian C.S. (Central Prov.).—Educ. at Rugby; apptd. after exam. of 1868; arrived, 22nd Nov., 1870, and served in Bengal as asst. mag. and collr., and in the Central Prov. as asst. commr.; on famine duty in Bengal, 1874; registrar, jud. commr.'s court, Dec., 1882; judge, small cause court, Jabalpur, April, 1885; dep. commr., Sept., 1889; retd., May, 1897.

MEIKLEJOHN, GEORGE FORBES, B.L., Coorg Administration.—Joined the service, 30th Nov., 1867, as proby. asst. supt.; confd., June, 1868; special dep. commr., March, 1881; dep. commr., Bangalore, and prest. of Mysore municipality, Nov., 1889; commr. of Coorg, Jan., 1891.

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MELHUISH, WILLIAM FRANCIS, M.I.E.E., late India Telegraph Dept.—Joined the dept. as inspr., 29th May, 1865; arrived, 9th Sept., 1865, and served in Bengal and Bombay; accompanied Persian Gulf cable expedn., 1869; supt., April, 1880; personal asst. to dir.-gen., Dec., 1881; electrician, May, 1889; dir., traffic branch, Feb., 1891; chief supt., Sept., 1892; dir., June, 1894; retd., May, 1897.

MELITUS, PAUL GREGORY, C.I.E., Indian C.S. (Assam).—Educ. at St. Marylebone, All Saints' Gr. Sch., Marlborough Coll., and Balliol Coll., Oxford; apptd. after exam. of 1878; arrived, 4th Dec., 1880, and served in Bengal as asst. mag. and collr.; asst. commr. in Assam, Nov., 1886; acted as postmr.-gen., Calcutta, in 1890; under sec. to govt. of India, home dept., Jan., 1891; dep. sec., March, 1893; C.I.E., Jan., 1894; sec. to chief commr., Assam, Oct., 1894.

MELLOR, CHARLES WARREN, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Corpus Christi Coll., Cambridge; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; mag. and collr., Nov., 1879; retd., Aug., 1887.

MELVILL, PHILIP JAMES, Major, I.S.C., Foreign Dept., Govt. of India.—First commn., 1st May, 1878; from Oct., 1886, held offg. appts. at Haidarabad; apptd. asst. agent, Indore, Dec., 1887; asst. to rest., Bushire, May, 1888; asst. commr., Merwara, Jan., 1890; asst. commr., Ajmir, Nov., 1892; pol. agent and dep. commr., Quetta, July, 1895.

MELVILL, PHILIP SANDYS, C.S.I., late Bengal C.S.—Educ. at Rugby, and Haileybury Coll., from which he was apptd. in 1846; arrived, 4th Oct., 1846; attached to the Punjab, and served as asst. to the rest. at Lahore, and asst. commr.; settlt. officer in the Hoshiarpur and Ambala districts, 1850–54; dep. commr., Jan., 1854; commr., 1860; offd. as finl. commr. of the Punjab in 1869 and 1873, and as jud. commr. of the Central Prov. in 1870–71; commr., Jalandhar, 1872–75, and offd. as judge of the chief court of the Punjab in 1873 and 1874; agent to the govr.-gen. and rest., Baroda, Oct., 1875; retd., Jan., 1882.

MENZIES, HUGH CHRISTIAN, Major-Gen., I.S.C., late Berar Commn —Ensign, Dec., 1849; arrived, 7th June, 1850, and served under the mil. dept. in Madras, and took part in the operations against the insurgents in the Parla Kimedi district, 1857; served in Burma from Aug., 1859, as asst. commr.; from Oct., 1860, served in Madras as supt. of police, and from Dec., 1864, in the Haidarabad assigned districts as asst. commr., and small cause court judge at Amraoti; inspr.-gen. of registrn., Aug., 1871; dep. commr., April, 1878; reverted to mil. duty, 1887.

MENZIES, OSWALD, Col., I.S.C., late Police Dept., Punjab.—First commn., 26th Aug., 1854; arrived, 19th Dec., 1854; from March, 1861, served in the police dept., Punjab, as district supt., and was promoted to dep. inspr.-gen., July, 1880; inspr.-gen. and under sec. to govt., March, 1885; reverted to mil. dept., Aug., 1892.

MEREDITH, ARTHUR, Indian C.S. (Punjab).—Educ. at Dulwich Coll.; apptd. after exam. of 1876; arrived, 25th Nov., 1878, and served in the Punjab as asst. commr. and district judge; offg. under sec., rev. dept., 1886–87; dep. commr., March, 1894.

MERES, WILLIAM FITZPATRICK, B.A., late Bengal C.S.—Educ. at Oakham Gr. Sch., and St. John's Coll., Cambridge; apptd. after exam. of 1863; arrived, 29th Nov., 1864, and served in Bengal and Assam as asst. mag. and collr., joint mag., and district and sessions judge; acting jud. commr., Burma, Feb., 1885; prest. of the educl. syndicate, Burma, Feb., 1885; retd., 1890.

MERK, WILLIAM RUDOLPH HENRY, C.S.I., Indian C.S. (Punjab).—Educ. at Kornthal, Wurtemberg, Old Aberdeen Gr. Sch., and the Univ. of Aberdeen; apptd. after exam. of 1873; arrived, 1st Dec., 1875, and served in the Punjab as asst. commr.; asst. rest., Kandahar, Nov., 1880; offg. under sec. to govt., 1882 and 1884; on special duty with the Afghan boundary commn., 1884; C.S.I., Feb., 1887; dep. commr., Peshawar, Aug., 1890, and again from Dec., 1891; district judge, Peshawar, 1890–91; on special duty in the Kuram valley, Sept., 1892.

MERRIMAN, CHARLES JAMES, C.S.I., Gen., R.E., late India Public Works Dept.—First commn., Bombay engrs., June, 1850; arrived, 20th Oct., 1852; asst. engr., Sept., 1853; field engr., Persia, Nov., 1856; exec. engr., Sept., 1857; suptg. engr. in Sind, May, 1868; chief engr. and sec. to govt. of Bombay, gen. and buildings and roads branches, March, 1880; retd. from the dept. in 1885; from the Army, Feb., 1887.

MERRIMAN, JOHN HENRY, Salt Dept., Madras.—Served in the Madras rev. survey dept. from June, 1868; on special duty in Ganjam for settling boundary disputes, March, 1877; from Nov., 1880, served in the salt dept. as asst. commr.; dep. commr., salt rev., Dec., 1885.

MERRIMAN, WILLIAM, C.I.E., Col., R.E., late Mil. Works Dept.—Joined the service, 12th Dec., 1856, and arrived, Feb., 1859; apptd. special asst. engr., harbour defences, Bombay, Nov., 1862; exec. engr., Jan., 1864; served under the home govt., 1866–82; returned to India as exec. engr., March, 1882; served as suptg. engr. of West of India coast defences in 1888; chief engr., Sept., 1890; Bombay command, July, 1891; retd., May, 1893.

MESTON, JAMES SCORGIE, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Gr. Sch. and Univ. of Aberdeen, and at Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 23rd Nov., 1885, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., May, 1890; settlt. officer, April, 1892; dep. commr., Nov., 1896; dir. of land records and agriculture, April, 1897.

METCALFE, EDWARD PARR, M.A., late Madras Educl. Dept.—Apptd., 19th Nov., 1872, and served as head-master of Rajamahendri sch., and acting inspr. of schs.; fellow of Madras univ., 1880; principal of Rajamahendri coll., Oct., 1887; retd., March, 1897.

MEYER, CHARLES HARDWICK LOUW, M.D., Capt., Indian Med. Service, Bombay Med. Dept.—Joined the service, 2nd Dec., 1887; profr. of physiology and histology and of hygiene, Grant med. coll., Jan., 1889.

MEYER, WILLIAM STEVENSON, B.A., Indian C.S. (Madras).—Educ. at Blackheath Missionary Sch., Univ. Coll. Sch., and Univ. Coll., London; apptd. after exam. of 1879; arrived, 25th Dec., 1881, and served in Madras as asst. collr. and

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mag.; asst. sec. to govt., jud. and legisl. depts., Nov., 1888; acting under sec. to govt., rev. dept., 1889-90; dep. commr. of salt, &c., rev., Sept., 1891; sec. to commrs. of land rev., Nov., 1893; sub-collr. and joint mag., Feb., 1894; principal asst., March, 1894; dist. and sess. judge, July, 1897; collr. and mag., Nov., 1897; collr., dist. mag., and agent to govt., Vizagapatam, Dec., 1897; dep. sec. to govt. of India, fin. and com. dept., Mar., 1898.

MICHAEL, JAMES, C.S.I., Gen., I.S.C.—Educ. at the Temple Sch., Brighton; also studied on the Continent, and at the Mil. Acad., Edinburgh ensign, Madras infantry, Dec., 1844; in 1848 was apptd. to organise a scheme of forest conservancy, which he suptd. till the establt. of a regular forest dept. in 1856; asst. chief engr., Haidarabad, March, 1857; exec. engr., Secunderabad, Sept., 1862; supt. of family payments and pensions, and curator of govt. books, Madras, 1865-76; commr. for Madras at the Paris exhibn., 1867; acted as dep. sec. to govt. of Madras, mil. dept., 1869; commr. for India to the Vienna exhibn., 1873 (apptd. commander of the order of Francis Joseph of Austria); fellow of the univ. of Madras, 1874; attached to the staff of H.R.H. the Prince of Wales during his visit to Madras, 1875; sec. to govt. of Madras, mil. dept., 1876-83; C.S.I., March, 1876; commr. for India to the Edinburgh forestry exhibn., 1884; royal commr. for the colonial and Indian exhibn., 1886.

MICHAEL, WALTER HENRY, Indian C.S. (Madras).—Educ. at Newark Gr. Sch., and at Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 5th Dec., 1887, and served in Madras as asst. collr. and mag.; special asst., March, 1894; dep. acctnt.-gen., Madras, Nov., 1894; head asst. collr. and mag., Nov., 1897; acting acct.-gen., Bengal, May, 1898.

MICHELL, The Ven. FRANCIS RODEN, late Ecclesl. Dept., Bengal.—Apptd. junr. chaplain, 12th Aug., 1867; senr. chaplain, Aug., 1877; archdeacon of Calcutta, Feb., 1889; retd., Aug., 1892.

MICHELL, RICHARD BROOKE, M.A., B.L., Madras Jud. Dept.—Called to the bar (Lincoln's inn), April, 1872; admitted an advocate, Madras high court, Feb., 1874; law profr., presidency coll., July, 1881; acting administrator-gen., May, 1893; chief judge, Madras small causes court, July, 1894.

MICHELL, THEOPHILUS, A.M.I.C.E., India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1875, and posted to state railways; exec. engr., Jan., 1885; services lent to S. Mahratta railway co. in 1888-89, and to S. Indian railway co., 1891-92.

MICHELL, THOMAS BERNARD, Col., I.S.C., late Assam Commn.—First commn., Feb., 1858; arrived, 29th Jan., 1860; served in the Assam commn. from March, 1866; also temporarily in Bengal as cantonmt. mag., 1877-78; retd., March, 1886.

MICHELL, WILLIAM, A.M.I.C.E., India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1876, and posted as asst. engr. to state railways; exec. engr., Feb., 1888.

MIDDLETON, JAMES RUSSELL, M.A., late Bombay C.S.—Educ. at St. Andrew's, and Edinburgh Univ.; apptd. after exam. of 1864; arrived, 9th Nov., 1865, and served in Bombay as asst. collr. and mag., and sub-collr. and joint mag.; junr. collr. and mag., Aug., 1883; senr. collr. and mag., Nov., 1886; acted as commr., S. divn., 1889; retd., 1890.

MILES, SAMUEL BARRETT, Col., I.S.C., late Foreign Dept., Govt. of India.—Ensign, Bombay infantry, Aug., 1857; from Nov., 1867, served as cantonmt. mag. and asst. resdt., Aden; asst. pol. agent, Mekran Coast, 1871; from Oct., 1872, served as pol. agent and consul, Muscat; offg. pol. agent, Turkish Arabia, and consul-gen., Baghdad, 1879-80; pol. agent, Zanzibar, 1881; returned to agency of Muscat, 1883; acting pol. resdt., Persian Gulf, April, 1886; pol. resdt., Mewar, Dec., 1890; reverted to mil. dept., Dec., 1893; author of several papers on the history and geography of S. and E. Arabia.

MILLAR, THOMAS, Indian C.S. (Punjab).—Educ. at Liverpool Coll., King's Coll., Cambridge, and Christ Church, Oxford; apptd. after exam. of 1891; arrived, 2nd Dec., 1893, and served in the Punjab as asst. commr.; transfd. temporarily to Central Prov., March, 1897, retransfd. to Punjab, Dec., 1897.

MILLER, SIR ALEXANDER EDWARD, Kt., C.S.I., B.A., LL.D., Q.C.—Educ. at Rugby and Trinity Coll., Dublin, where he obtained scholarship, 1st gold medal in mathematics and physics, and 2nd gold medal in classics, besides the Berkeley medal in Greek; hon. LL.D. in 1875; called to the bar (Lincoln's Inn), 1854; Q.C. in 1872; examr. in law, London univ., 1874-79, and for council of legal educn., 1877-78; legal member of railway commn., 1877-88; master in lunacy, 1889; legal member of the govt. of India, 1891-96; took up his post, 8th April, 1891; C.S.I., May, 1895; called to the Irish bar, Nov., 1897.

MILLER, ARTHUR, Library, India Office.—Writer, 11th Oct., 1867; clerk, 2nd class, March, 1880.

MILLER, JOHN FRANCIS JAMES, Lieut.-Col., I.S.C., India Public Works Dept.—Joined the service, 13th Nov., 1868, and was employed on irrign. works in the Punjab; exec. engr., Sept., 1874; served through the Hazara campaign, 1868 (medal with clasp), and Afghan war, 1879-80 (medal); suptg. engr., Nov., 1890.

MILLER, JOHN ONTARIO, Indian C.S. (N.W. Prov. and Oudh).—Educ. at King's Coll., Aberdeen; apptd. after exam. of 1877; arrived, 8th Dec., 1879, and served in the N.W. Prov. and Oudh as asst. commr., and asst. mag. and collr.; asst. sec. to govt., Jan., 1883; under sec., May, 1884; private sec. to lieut.-govr., 1886-87; settlt. officer, Oct., 1888; dir. of land records and agric., March, 1892; dep. commr., Nov., 1895; mag. and collr., Dec., 1895; offd. as jud. sec. and as fin. sec. to govt. from Aug., 1895.

MILLER, LESLIE CREERY, Indian C.S. (Madras).—Educ. at Charterhouse, and Trinity Coll., Dublin; apptd. after exam. of 1881; arrived, 28th Nov., 1883, and served in Madras as asst. collr. and mag., and head asst.; manager, Pittapur estate, 1891-92; princpl. asst. and dist. mag., Nov., 1895.

MILLETT, H., B.L., late Bengal Jud. Service.—Profr. of English law, presidency coll., Calcutta, April, 1870; receiver, high court, April to Dec., 1873; offg. asst. sec. to govt. of Bengal, legisl. dept., Dec., 1873, to April, 1875; first judge, Calcutta court of small causes, Jan., 1876; retd., 1889.

MILLETT, MONTAGUE, Major-Gen., late

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Police Dept., Punjab.—First commn., 1857; arrived, 16th Oct., 1857; from Sept., 1864, served in the police dept., Punjab, as asst. supt. and district supt.; reverted to mil. dept., Oct., 1887.

MILLS, CHARLES AUGUSTUS, India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. asst. engr., 1st Oct., 1870, and posted to Bengal; exec. engr., May, 1883; inspr. of works, Behar divn., Nov., 1892; supt. famine relief works, 1st circle, 1897.

MILLS, JAMES, Veterinary Major, Bombay Vety. Dept.—Joined the dept., 23rd June, 1875; apptd. principal and profr., Bombay veterinary coll., Aug., 1891.

MILNE, ALEXANDER, M.B., C.M., F.C.S., Major, Indian Med. Serviee, Calcutta Mint.—First commn., 2nd April, 1881; after serving in mil. employ, and offg. as chemical analyser, Bombay, and civil surgn. at various stations, was apptd. dep. assay master, Calcutta mint, Nov., 1892; dep. assay master, Bombay, March, 1895.

MILNE, WILLIAM PAUL, India Public Works Dept.—Trained at the Calcutta Civil Engrg. Coll.; apptd. as foreman of works, Bengal, July, 1874; apprentice engr., Oct., 1874; asst. engr., Sept., 1875; exec. engr., Dec., 1887; transfd. to state railways, July, 1890.

MILSOM, BOSWELL PARKINSON, M.I.C.E., India Public Works Dept.—Apptd., 1st March, 1871, and posted to state railways in the Central Prov.; in 1873–76 was employed in the provl. roads and buildings, and irrign. branches; exec. engr., Sept., 1883; employed on Kashmir railway survey, Nov., 1890; offg. dep. manager, E. Bengal line, March, 1891; services lent to Assam-Bengal railway co., Jan., 1893. to Dec., 1896.

MINCHIN, HUGH DILLON MASSY, Major, Indian Staff Corps.—First commn. 31st. Oct., 1895; in mil. employ to Dec., 1891; cantonmt. mag., Belgaum, Dec., 1891.

MINNS, WALTER HARDWICK CHRISTOPHER, Indian C.S. (Burma).—Educ. at Marlborough, and New Coll., Oxford; apptd. after exam. of 1889; arrived, 17th Nov., 1891, and served in Burma as asst. commr.

MIRZA ABBAS ALI BAIG, B.A., Statutory C.S. (Bombay).—Joined the service, 8th Jan., 1882; employed in Janjira state, 1886-90; profr. under the native civil service rules, and asst. collr., 1st April, 1890; offd. as 4th presidency mag., 1893; apptd. oriental translr. to govt., June, 1893.

MITCHELL, HORACE, Registry and Record Dept., India Office.—Educ. at St. Paul's Sch.; clerk, 2nd class, 27th March, 1885.

MITCHELL, THOMAS CANDY, M.A., Indian C.S. (Burma).—Educ. at Univ. of Edinburgh; apptd. after exam. of 1873; arrived, 13th Nov., 1875, and served as asst. mag. and collr. in Bengal; from May, 1876, served in Burma as asst. commr. and boundary and settlt. officer; dep. commr., Aug., 1886.

MOBERLY, ARTHUR NORMAN, B.A., Indian C.S. (Bengal).—Educ. at Winchester and Christ Church, Oxford; apptd. after exam. of 1895; arrived 7th Dec., 1896, and served in Bengal as asst. mag. and collr.

MOBERLY, CHARLES MORRIS, Col., I.S.C., late India Public Works Dept.—Ensign, 2nd European regt., Madras, May, 1855; joined the dept., May, 1867, and served as examr. of railway accts. at various stations; sec. to railway conference, 1884; reverted to mil. dept., July, 1892.

MOBERLY, HENRY, Indian C.S. (Madras).—Educ. at Bradfield Coll., and King's Coll. Sch., London; apptd. after exam. of 1878; arrived, 7th Dec., 1880, and served in Madras as asst. collr. and mag., and forest settlt. officer; special asst., Nov., 1888; sub-collr. and joint mag., March, 1894; dist. and sess. judge, Godaveri, Oct., 1896; collr. and mag., Trichinopoly, Nov., 1897.

MOCKLER, EDWARD, Col., Foreign Dept., Govt. of India.—First commn., Bombay infantry, Aug., 1859; served as asst. rest., Aden, 1866-73; in civil employ, Mekran coast, from 1873; asst. to the govr.-gen.'s agent, Baluchistan, Oct. 1879; asst. agent and consul, Bassora, 1881; asst. pol. agent, Bassora, 1883-86 1887; pol. agent, Muscat, 1886-87 and 1887-9 pol. rest., Turkish Arabia, May, 1892; author of an Arabic grammar, a Baluchi grammar, &c.

MOHENDRO NATH BOSE, late Jud. Dept., Bengal.—From 26th Feb., 1850, served in the subord. jud. service, Bengal; small cause court judge, Feb., 1872; offg. judge, high court, 1882–84; retd., Oct., 1890.

MOHENDRO NATH MITTER, Sub-Jud. Dept., Bengal.—Entered the service, May, 1867; subord.-judge, Jan., 1882; subord. judge and judge small cause court, Oct., 1886.

MOHSIN BADRUDIN TYABJI, Indian C.S. (Bombay).—Educ. at St. Mary's Inst. and St. Xavier's Coll., Bombay, and at Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 28th Oct., 1887, and served in Bombay as asst. collr. and mag.; 2nd asst., Feb., 1895; 1st asst., June, 1897.

MOIR, WILLIAM, M.A., M.B., Brigade Surgn., late Med. Dept., N.W. Prov. and Oudh.—Asst. surgn., Bengal med. establt., 20th Jan., 1860; from June, 1863, served in the N.W. Prov. as civil asst. surgn. and supt. of jail; supt., meteorological observatory, Meerut, June, 1868; offg. chemical examr., N.W. Prov. and Oudh, 1878-79; and again in 1888; retd., April, 1891.

MOIR, WILLIAM ROBERT GRAY, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Charterhouse and Trinity Coll., Cambridge; apptd. after exam. of 1887; arrived, 11th Nov., 1889, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and joint mag.

MOLESWORTH, SIR GUILDFORD LINDSAY, K.C.I.E., late India Public Works Dept.—Educ. at the Coll. of Civil Engrs., Putney; in 1852 was chief asst. engr. on the London, Brighton, and South Coast Railway, which he left in order to superintend the construction of buildings and machinery at Woolwich, during the Crimean war; afterwards practised as a consulting engr. in London; engr. on the Ceylon railway, 1859, and chief engr., 1862; dir.-gen. of the railway, 1865; dir. of public works in 1867; consulting engr. for state railways to the govt. of India, April, 1871; acted as dir.-gen. of railways and dep. sec. to govt. of India, March-June, 1880; K.C.I.E., June, 1888; retd., 1889; fellow of the univ. of Calcutta; a British delegate to the Brussels monetary conference, 1892; is the author of many publns. on engrg., monetary, and other subjects, including a 'Pocket-book of Engrg. Formulæ,' 'Iron Manufacture in India,' 'Text-book of Bimetallism,' 1886, &c., &c.

MOLLOY, ROBERT ALFRED, India Public

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Works Dept.—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1874, and employed on irrign. works in the Punjab; exec. engr., May, 1883.

MOLONY, Edmund Alexander, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Marlborough and Emmanuel Coll., Cambridge; apptd. after exam. of 1884; arrived, 16th Dec., 1886, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.; asst. settlt. officer, Nov., 1893; joint. mag., Nov., 1895; dep. commr., Dec., 1896.

MONAHAN, Francis John, Indian C.S. (Assam).—Educ. at the Oratory Sch., Birmingham, and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 13th Dec., 1885, and served in Bengal as asst. mag. and collr., offg. under sec., and joint mag. and dep. collr.; transfd. to Assam as asst. commr., March, 1892; dep. commr., May, 1894; acting dir. of land records and agriculture, Oct., 1895.

MONDY, Edmund Felix, A.R.S.M., F.C.S., Bengal Educn. Dept.—Joined the service, 5th Nov., 1880, as profr., Sibpur civil engrg. coll.; profr., Rajshahi coll., Oct., 1877; and at Dacca coll., Nov., 1887; offg. principal, Mar., 1898.

MONEY, Alonzo, C.B., late Bengal C.S.—Apptd. from Haileybury in 1843; joint mag. and dep. collr., Bakarganj, 1846; supt. of survey, Monghyr, 1850; mag. and collr., Behar, 1857, and afterwards of Shahabad, Tirhut, and Puri; controller of govt. salt-chowkies, 1869; commr., Bhagalpur, 1863; commr. of Patna, and member of legisl. council, 1869; member of rev. board, 1869; also district and sessions judge, Bareilly, 1875; retd., 1878.

MONEY, Robert Cotton, Major-Gen., I.S.C.—First commn., 20th March, 1855; from 1st March, 1861, served in Bengal, and was apptd. dep. commr., 2nd grade, April, 1877; manager of the Darbhangah Raj estate, 1876-78, and again, Jan., 1880; retd., March, 1886.

MONEY, William James, C.S.I., late Bengal C.S.—Apptd. from Haileybury in 1853; served in Bengal as asst. mag. and collr., and asst. supt. of survey, and was employed as civil officer with the troops in the Sonthal insurrection, 1855-56; private sec. to chief commr. of Oudh, Aug., 1857 served during the Mutiny (medal); employed subsequently in Bengal and N.W. Prov.; supt. of rev. survey, 1860; mag. and collr., and salt agent, Cuttack, 1861; district and sessions judge, Maimansingh, Sept., 1873; retd., 1879.

MONIES, Alfred, A.M.I.C.E., India Public Works Dept.—Trained at the Thomason Coll. Roorkee; apprentice engr., Oct., 1871; asst. engr., March, 1873; exec. engr., May, 1883.

MONK, Hugh Lewin, M.I.C.E., India Public Works Dept.—Apprentice engr., 1st Sept., 1865; asst. engr., April, 1866; transfd. to state railways, Dec., 1869; exec. engr., Sept., 1873; engr.-in-chief, Mu valley railway, April, 1891; suptg. engr., Jan., 1892; offg. manager, Burma state railway, March, 1895; engr.-in-chief, survey, way and works N.W. Rly., Aug., 1895; chief engr., Feb., 1898; consulting engr. to govt. Assam railways, May, 1898.

MONRO, Alexander, M.A., B.C.L., B.L., Educn. Dept., Central Prov.—Arrived, 2nd June, 1879, and served as inspr. of schools; fellow of Madras univ., 1885; inspr.-gen. of educn. Central Prov., Jan., 1889; in 1893-94 acted as dir. of public instrn., and member of legisl. council, Madras.

MONRO, James, C.B., late Bengal C.S.—Arrived, 27th Jan., 1858; served in Bengal as asst. mag. and collr., offg. under sec. to govt., joint mag., dep. collr. of customs, Calcutta, and sec. to the board of rev.; mag. and collr., Feb., 1872; district and sessions judge, April, 1874; inspr.-gen. of police, Bengal, Jan., 1878; commr. of the presidency divn., March, 1883; retd., 1884, and was apptd. dir. of criminal investigations in Scotland Yard; in Nov., 1888, was apptd. chief commr. of metropolitan police, but resigned that office, June, 1890.

MONTAGU, John Monthermer, M.A., M.I.C.E., India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. asst. engr., 1st Oct.. 1876, and posted to state railways; exec. engr., Nov., 1888.

MONTEATH, George, B.A., Indian C.S. (Bombay).—Educ. at Clifton and Christ's Coll., Cambridge; apptd. after exam. of 1895; arrived 4th Dec., 1896, and served in Bombay as asst. collr. and mag.

MONTEATH, James, M.A., C.S.I., Indian C.S. (Bombay).—Educ. at Royal Acadl. Instn., and Queen's Coll., Belfast; apptd. after exam. of 1868; arrived, 5th Nov., 1870, and served in Bombay as asst. collr. and mag.; under sec. to govt., rev., &c., dept., May, 1884; private sec. to the govr., Oct., 1886; junr. collr., Aug., 1891; senr. collr., May, 1894; sec. to govt., rev. and finl. depts., July, 1896; member of Bombay legisl. council, Dec., 1896; chief sec., rev. and finl. depts., March, 1897; C.S.I., June, 1897.

MONTGOMERY, James Alexander Lawrence, Lieut.-Col., I.S.C., Punjab Commn.—Arrived, 26th Feb., 1868; from Nov., 1870, served in the Punjab as asst. commr., and settlt. officer; dir. of settlt. and rev. records, Dec., 1885; dep. commr., May, 1887; settlt. commr., Lahore, April, 1897; wrote the Hoshiarpur settlt. report.

MONTGOMERY, Robert Ernest, Acct.-Genl.'s Dept., India Office.—Educ. at King's Coll., London; apptd. second class clerk, acct.-genl.'s dept., Mar., 1898.

MOORE, Edward James, M.I.C.E., India Public Works Dept.—Joined the service, 23rd July, 1868; transfd. to state railways, Nov., 1869; exec. engr., April, 1874; services lent to Bengal-Nagpur railway co., Nov., 1887; to Gwalior durbar, Dec., 1890; and to Assam-Bengal railway co., Oct., 1892; suptg. engr., July, 1892; engr.-in-chief, Bezvada-Madras railway survey, March, 1895; chief engr., Aug., 1896.

MOORE, Ernest Andrew, Indian C.S. (Burma).—Educ. at Bradfield Coll. and Queen's Coll., Oxford; apptd. after exam. of 1887; arrived, 25th Nov., 1889, and served in Burma as asst. commr.

MOORE, Sir George Montgomerie John, Kt., C.I.E., Lieut.-Col., late R.A.—Mil. sec. on personal staff of the govr. of Madras (Sir M. E. Grant Duff), 1884-86; prest. of Madras municipal commn., Dec., 1886; retd., Jan., 1887; C.I.E., Jan., 1894; Kt., June, 1897.

MOORE, Harry Christopher, B.A., Indian C.S. (Burma).—Educ. at Bradfield Coll., Balliol Coll., Oxford; and Univ. Coll., London; apptd. after exam. of 1894; arrived, 24th Dec., 1895, and served in Burma as asst. commr.

MOORE, John George, late Bombay C.S.—Apptd. from Haileybury, 1856; arrived, 6th Nov., 1856, and served in Bombay as asst. collr. and

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mag., and in Sind as asst. commr., &c.; junr. collr. and mag., Oct., 1876; senr. collr. and mag., Sept., 1877; prest. of the jail commn., 1878; acting commr. of customs, &c., May, 1887; commr., central divn., July, 1888; temporary member of govr.'s council, March, 1890; retd., Nov., 1891.

MOORE, Lewis, Indian C.S. (Madras).—Educ. at the Royal Sch., Armagh, and Trinity Coll., Dublin; apptd. after exam. of 1867; arrived, 7th Nov., 1869, and served in Madras as asst. collr. and mag., and sub-collr. and joint mag.; district and sessions judge, Dec., 1888; compiled 'Trichinopoli District Manual.'

MOORE, Lewis Grenville, Indian C.S. (Madras).—Educ. at Cheltenham Coll., and Worcester Coll., Oxford; apptd. after exam. of 1890; arrived, 12th Dec., 1892, and served in Madras as asst. collr. and mag.

MOORE, Pierce Langrishe, Indian C.S. (Madras).—Educ. at Cheltenham and Christ Church, Oxford; apptd. after exam. of 1896; arrived 21st Nov., 1897, and served in Madras as asst. collr. and mag.

MOORE, Ross Arthur Leslie, Indian C.S. (Bombay).—Educ. at Dulwich, and Peterhouse, Cambridge; apptd. after exam. of 1880; arrived, 7th Nov., 1882, and served in Bombay as asst. collr. and mag.; 1st asst., Nov., 1893; administrator, Sachin state, May, 1895; resdy. mag., Bandea, Nov., 1895; junr. collr., July, 1897.

MORELAND, William Harrison, B.A., LL.B., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Clifton Coll., and Trinity Coll., Cambridge; apptd. after exam. of 1886; arrived, 11th Nov., 1889, and served in the N.W. Prov. and Oudh as asst. mag. and collr., joint mag., and acting under sec. to govt.; asst. settlt. officer, Nov., 1893; asst. commr., April, 1894; joint mag., Mar., 1897.

MORGAN, Charles, Registry and Record Dept., India Office.—East India house writer, old establt., 22nd April, 1857; asst. to registrar, Oct., 1874; despatch clerk, Oct., 1892.

MORGAN, Henry Tilson, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Bath Coll. and New Coll., Oxford; apptd. after exam. of 1893; arrived, 12th Dec., 1894, and served in the N.W. Prov. and Oudh as asst. mag. and collr.

MORGAN, John William Akerman, Veterinary Major, India Civil Veterinary Dept.—Joined the (home) service, 12th June, 1878; served in the Zulu and Afghan wars; supt., civil veterinary dept., Bombay, May, 1892.

MORGAN, Sir Walter, late Madras High Court.—Called to the bar, Middle Temple, 18th Nov., 1844; clerk of legisl. council of India, 1854; master in equity of the supreme court, Calcutta, 1859; puisne judge of Calcutta high court, 1862; chief justice of the high court of the N.W. Prov., 1866; and of the high court of Madras from 1871 until his retirement in 1879.

MORIARTY, Arthur Stephen, B.L., Indian C.S. (Bombay).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1878; arrived, 8th Dec., 1880, and served in Bombay as asst. collr. and mag., and asst. judge; judge and sess. judge, Feb., 1896; offg. remembrancer of legal affairs, July, 1896.

MORIARTY, Matthew Denis, M.D., B.A., F.R.C.S.I., Lieut.-Col., Indian Med. Service.—Entered the service Oct., 1872; offg. civ. surg., Sultanpore, March, 1881; confd. Oct., 1883; Meerut, April, 1891.

MORISON, William Thomson, Indian C.S. (Bombay).—Educ. at Fettes Coll., Edinburgh, and Balliol Coll., Oxford; apptd. after exam. of 1879; arrived, 2nd Dec., 1881, and served in Bombay as asst. collr. and mag., and forest settlt. officer; transfd. to Burma as asst. commr., 1887 (medal with clasp); dep. commr., May, 1889; re-transfd. as 2nd asst., Nov., 1891; administrator, Porbandar state, March, 1894; 1st asst., Aug., 1896; junr. collr., Mar., 1897; acting sec. to govt., pol., jud., and legisl. depts., Jan.-Feb., 1898.

MORLEY, George Streatfield, India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1877, and posted to Bombay as asst. engr.; lent to Delhi municipality, Oct., 1879; transfd. to Punjab, Jan., 1882; exec. engr., March, 1886; transfd. to Hyderabad, May, 1894, and to Assam, Jan., 1896.

MORRIS, John George, Major, I.S.C., late Berar Administration.—Joined the service, 28th Feb., 1874; acted as boundary settlt. officer, Bhopal, 1880-82; cantonmt. mag., Saugor, March, 1883; asst. commr., April, 1887; dep. commr., Jan., 1893; retd., May, 1894.

MORRIS, Sir John H., K.C.S.I., late Bengal C.S.—Apptd. from Haileybury in 1847; arrived, 4th Jan., 1848; served in the Punjab as asst. rest., Lahore, asst. commr. and asst. settlt. officer in the trans-Sutlej divn.; settlt. officer, Multan, 1854; mag. and collr., Allahabad, May, 1862; settlt. commr., Central Prov., Sept., 1863; jud. commr., Central Prov., June, 1868; chief commr., Central Prov., May, 1870; retd., 1883.

MORRIS, Robert, M.A., Indian C.S. (Madras).—Educ. at High Sch., Glasgow, Univ. of Glasgow, and Univ. Coll., London; apptd. after exam. of 1882; arrived, 12th Jan., 1885, and served in Madras as asst. collr. and mag.; head asst., Jan., 1891; dep. acctnt.-gen., Madras, May, 1891; special asst., Vizagapatam, Nov., 1894; sub.-collr. and joint mag., Nov., 1896; acting collr. and mag., Nov., 1897.

MORRIS, Thomas Walter, Indian C.S. (N.W. Prov. and Oudh).—Educ. at the Manchester Gr. Sch. and St. John's Coll., Cambridge; apptd. after exam. of 1890; arrived, 17th Nov., 1892, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Mar., 1897.

MORRISON, Frank, late India Public Works Dept.—Joined the telegraph dept., Sept., 1863; resigned, Feb., 1864; rejoined govt. service, and was employed in the accts. establt. (public works) in Bombay, Sind, the Punjab, and Calcutta; dep. comptr., Nov., 1874; from Dec., 1875, served as examr. of public works and railway accts. in various divns.; govt. examr. of accts., E. Indian railway, Nov., 1891; retd., Feb., 1897.

MORSE, Amyas, A.M.I.C.E., India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. 24th Sept., 1878, and posted as asst. engr. to state railways; exec. engr., March, 1893.

MORSE, Frank Haman Walford, late India Public Works Dept.—Apptd. asst. engr., April, 1870, and posted to mil. works branch; employed in Madras on famine relief works, 1877-79; transfd. to state railways, Sept., 1881; exec. engr., May, 1883; in 1887-89 employed in Burma on prov. works; apptd. to E. Coast railway survey, Dec., 1889; and to open section of same line March, 1894; retd., April, 1897.

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MORSHEAD, LEONARD FREDERICK, Indian C.S. (Bengal).—Educ. at Winchester and Balliol Coll., Oxford; apptd. after exam. of 1887; arrived, 3rd Dec., 1889, and served in Bengal as asst. mag. and collr; joint mag. and dep. collr., Oct., 1896.

MORTON, ANDREW, M.I.C.E., India Public Works Dept.—Apptd., July, 1869; transfd. to mil. works dept., July, 1872; and to state railways, locomotive dept., June, 1878; district locomotive supt., N.W. railway, April, 1889; offg. dep. supt., Dec., 1890; offg. locomotive supt., E. Coast railway, Aug., 1893; confd., Feb., 1898.

MORTON, BOYCE WILLIAM DUNLOP, Lieut.-Gen., I.S.C., late Bengal Commn.—First commn., 9th June, 1848; served in Assam from June, 1854, as junr. asst. and principal asst.; dep. commr., Goalpara, April, 1861; supt. of Darjiling, Dec., 1866; on special duty for conducting the prosecution of Captain Playfair, Aug., 1876; dep. commr., 1st grade, Nov., 1879; reverted to mil. dept., Aug., 1885.

MOSCARDI, ALEXANDER FRANCIS GEORGE, Indian C.S. (Madras).—Educ. at Bath Coll., Balliol Coll,, Oxford, and Univ. Coll., London; apptd. after exam. of 1896; arrived 22nd Nov., 1897, and served in Madras as asst. collr. and mag.

MOSCARDI, EDWARD HENRY, M.A., Indian C.S. (Bombay).—Educ. at the Somersetshire Coll., Bath, and Worcester Coll., Oxford; apptd. after exam. of 1874; arrived, 7th Nov., 1876, and served in Bombay as asst. collr. and mag.; asst. judge, Dec., 1881; judge and sessions judge, May, 1894.

MOSLEY, HERBERT, late Bengal C.S.—Educ. at Bishop's Stortford Coll. Sch., and Univ. Coll., London; apptd. after exam. of 1862; arrived, 12th Dec., 1863; from April, 1865, served in the rev. and jud. depts., Bengal, and was apptd. mag. and collr.; retd., Jan., 1891.

MOSS-KING, ROBERT CURZON HENRY, Indian C.S. (Central Prov.).—Educ. at Eton and Merton Coll., Oxford; apptd. after exam. of 1893; arrived, 13th Dec., 1894, and served in the Central Prov. as asst. commr.

MOULE, HORACE FREDERICK D'OYLY, C.S.I., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Cheltenham Coll.; apptd. after exam. of 1862; arrived, 14th Nov., 1863; served in the N.W. Prov. as asst. mag. and collr., and dep. supt. of family domains of Maharaja of Benares; joint mag. and dep. collr., May, 1877; mag. and collr., Dec., 1884; sec., board of rev., 1886; commr., Nov., 1891; C.S I., June, 1897; member, board of rev., Oct., 1897; retd., Nov., 1898.

MOUNSEY, CHARLES HERBERT, B.L., Indian C.S. (Madras).—Educ. at King's Coll. Sch.; apptd. after exam. of 1876; arrived, 3rd Dec., 1878, and served in Madras as asst. collr. and mag., and asst. sessions judge; head asst., Anantapur, May, 1886; sub-collr. and joint mag., June, 1890; collr. and mag., Dec., 1894; compiled and edited the 'Reports of the Meriah Agents (Ganjam),' and wrote a 'History of the Ganjam Maliahs.'

MOUNTFORD, LEWIS JAMES, Indian C.S. (Bombay).—Educ. at Dulwich Coll., and Pembroke Coll., Cambridge; apptd. after exam. of 1890; arrived, 20th Nov., 1892, and served in Sind as asst. collr. and mag.

MOWAT, M., M.A., late Educn. Dept., Bengal.—Profr., presidency coll., June, 1876; Dacca coll., Jan., 1878; Patna coll., Feb., 1880; retd., 1891.

MOYLE, GEORGE, M.I.C.E., India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1875, and posted to state railways; exec. engr., Jan., 1885; services lent to Bengal-Nagpur railway co., Oct., 1887; supt. engr., Feb., 1898.

MUHAMMAD AFZAL KHAN, Nawab, Khan Bahadur, Statutory C.S. (Punjab). — Probr. under native civil service rules, 3rd March, 1881; asst. commr., Oct., 1885; British agent at Kabul, June, 1891, to March, 1894; dep. commr., Nov., 1895.

MUHAMMAD ALI, SAIYID, B.A., Statutory C.S. (N.W. Prov. and Oudh).—Apptd. probv. asst. mag. and collr., under the statutory rules, 4th April, 1887; confd., 17th April, 1889, and served as asst. mag. and collr., and joint mag.; asst. commr., Dec. 1896.

MUHAMMAD ASLAM KHAN, Kazi, C.M.G., Punjab Commn.—Offg. extra asst. commr., 10th Sept., 1881; probr. under native civil service rules, Nov., 1882; asst. commr., Nov., 1884; on special duty with Afghan boundary commn., 1884–86; C.M.G., Feb., 1887; apptd. Mir Munshi to Punjab govt., May, 1887; native attaché to foreign office, April, 1888; asst. commr., March, 1889; dep. commr. March, 1895; district judge, Nov., 1896.

MUHAMMAD ASLAM KHAN, C.I.E., Lt.-Col., late Pol. Dept., Punjab.—Apptd. to command the Jezailchis, March, 1881; acted as pol. offr., Khyber, May, 1896; commandant, Khyber Rifles, April, 1897; employed as pol. officer with 5th brigade of Tirah expedny. force, Jan., 1898; retd. July, 1898.

MUHAMMAD HADI, SAIYID, Statutory C.S. (N.W. Prov. and Oudh).—Apptd. proby. asst. mag. and collr., 5th April, 1890; asst. dir. of land records and agric., Dec., 1891; also supt. of inland emigration, Sept., 1893.

MUHAMMAD HYAT KHAN, Khan, C.S.I., late Punjab Commn.—Joined the service, 16th April, 1858; extra asst. commr., Punjab, March, 1862; asst. commr., Jan., 1872; C.S.I., May, 1872; offg. pol. asst. with the Kuram field force, 1878; pol. officer with the staff of Sir F. Roberts, Kabul field force, 1879–80; district judge, Dec., 1886; divl. judge, March, 1890; member of council, Kashmir, 1892-94.

MUHAMMAD ISHAK KHAN, Statutory C.S. (N.W. Prov. and Oudh).—Apptd. a probr. under native civil service rules, Jan., 1884; confd., Aug., 1886; asst. mag. and collr., April, 1888; asst. commr., Nov., 1889; joint mag., May, 1890; district and sess. judge, Feb. 1897.

MUHAMMAD RAFIQ, B.L., Jud. Dept., N.W. Prov. and Oudh.—Joined the service, 1st Sept., 1892, as small cause court judge, Lucknow; addl. civil judge there, Jan., 1894.

MUHAMMAD RAZA KHAN, Statutory C.S. (Madras).—Served from 14th Jan., 1874, in the Madras rev. and educl. depts., and in Haidarabad as attaché to the rest.; apptd. a member of the civil service, 3rd Nov., 1882; asst. collr. and mag., Feb., 1883; head asst., Feb., 1890; sub. collr. and joint mag., July, 1895; collr. and mag., May, 1898.

MUHAMMAD SAMI-ULLA KHAN, Maulvi, C.M.G., late Jud. Dept., N.W. Prov.—Joined the service as sub-judge, 1st May, 1873; district judge, May, 1887; retd., Nov., 1892.

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MUHAMMAD YASIN KHAN, Berar, Administration.—Joined the service, 3rd May, 1876, as attaché to the rest., Haidarabad; asst. commr., Berar, Sept., 1881; special asst. commr., May, 1894; services lent to Haidarabad state from July, 1891.

MUIR, ARCHIBALD MUNGO, Lieut.-Col., I.S.C., Foreign Dept., Govt. of India.—First commn., 30th Sept., 1868; served in the Afghan war, 1878–80 (medal and clasp); private sec. and A.D.C. to lieut.-govr. of N.W. Prov., Aug., 1878; served in 1878 as asst. agent to the govr.-gen. in Rajputana, pol. officer at Kandahar, and as asst. gen. supt. for thagi and dakaiti; asst. boundary settlt. officer, Central India, Nov., 1883, and in Rajputana, Nov., 1885; cantonmt. mag. at Nasirabad, April, 1886, and afterwards at Haidarabad; 2nd asst. and asst. sec. for Berar, Jan., 1889; pol. agent, S.E. Baluchistan, July, 1890; pol. agent, Bhopawar, April, 1892; pol. officer in charge of ex-Amir of Kabul, March, 1893.

MUIR, JOHN FAIRLIE, late Indian C.S. (Bombay).—Educ. at Edinburgh Acad., and Rugby Sch.; apptd. after exam. of 1865; arrived, 10th Oct., 1867, and served in Bombay as asst. collr. and mag., and in the Central Prov. as asst. commr.; 1st asst., May, 1880; junr. collr. and mag., Belgaum, April, 1887; senr. collr., June, 1890; collr. and mag., Dharwar, and pol. agent, Savanur, Aug., 1893; retd., May, 1896.

MUIR, JULIUS WOOD, M.A., B.L., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Dumfries Acad., and Edinburgh Univ.; called to the bar at the Middle Temple; apptd. after exam. of 1869; arrived, 1st Nov., 1871, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; asst. commr., in Oudh, Sept., 1885; district and sessions judge, Nov., 1889; retd., March, 1898.

MUIR, SIR WILLIAM, K.C.S.I., D.C.L., LL.D., late Bengal C.S.—Educ. at Kilmarnock Gr. Sch., and Edinburgh and Glasgow Univs.; apptd. from Haileybury, 1837; arrived, 16th Dec., 1837; settlt. officer in Cawnpore and Bundelkhund, 1840–43; offg. collr., Fatehpur, 1844-45; sec., sadar board of rev., 1847; sec. to govt. of N.W. Prov., 1852; member, board of rev., 1856; in charge of intelligence dept. at Agra during Mutiny, 1857; sec. with Lord Canning at Allahabad for N.W. Prov., 1858; reverted to board of rev., 1859; member of legisl. council of govr.-gen., 1864; foreign sec., govt. of India, 1865; lieut.-govr., N.W. Prov., 1868–74; finl. member of govr.-gen.'s council, 1874–76; member of council of sec. of state, 1876–85; principal, Edinburgh univ., 1885; hon. D.C.L. of Oxford, and LL.D. of Glasgow and Edinburgh; author of 'Life of Mahomet and History of Islam to the Era of the Hegira,' 1858; 'Annals of the Early Caliphate,' 1883, and other works on the same subject; of a pamphlet on indigenous educn. in Fatehpur, 1845; and of papers on rev. settlt. in the N.W. Prov. and Oudh, &c.

MUIR, WILLIAM JAMES WEMYSS, Col., I.S.C., late Foreign Dept., Govt. of India.—Lieut., Bengal artillery, Dec., 1858; asst. agent to govr.-gen., Rajputana, Sept., 1863; asst. gen. supt., thagi and dakaiti, June, 1864; pol. supt., Sirohi, Sept., 1865; pol. agent, Murshidabad, 1876; cantonmt. mag., Nimach, 1879; Haraoti and Tonk, 1880; Ajmir-Merwara, May, 1889; offg. pol. agent, Alwar, Aug., 1889; retd., June, 1892.

MUIR-MACKENZIE, JOHN WILLIAM PITT, M.R.A.C., Indian C.S. (Bombay).—Educ. at Eton; apptd. after exam. of 1874; arrived, 28th Nov., 1876, and served in Bombay as asst. collr. and mag., asst. pol. agent in charge of Jath state, and forest settlt. officer; on famine duty in 1876 and 1877; 2nd asst., Nov., 1887; acting dir. of land records and agric., Feb., 1888; under sec. to govt. of India in rev. and agricl. dept., March, 1889, to April, 1893; on special duty to Réunion, April, 1893; 1st asst. collr. and mag., Aug., 1893; junr. collr. and collr. of salt rev., Feb., 1895; junr. collr. and mag., March, 1896; offg. sec. to govt. rev. and. fin. dept, July, 1896; senr. collr. and mag., May, 1897; survey commr. and dir. of land records and agric., July, 1897.

MUKERJEE, SATIS CHANDRA, Indian C.S. (Bengal).—Educ. in India and at Univ. Coll., London; apptd. after exam. of 1890; arrived, 16th Dec., 1892, and served in Bengal as asst. mag. and collr.

MULES, HORACE CHARLES, Sind Rev. Commn.—Educ. at Wellington Coll.; joined the service, 18th May, 1876, as supy. dep. collr.; asst. collr. and mag., April, 1883; head asst. collr., Feb., 1894; dep. commr., Nov., 1895; dep. commr., Thar and Parkar, May, 1898.

MULLALY, CHARLES MYLNE, Indian C.S. (Madras).—Educ. at Southampton Gr. Sch., Hartley Instn., Southampton, and London Univ.; apptd. after exam. of 1877; arrived, 3rd Nov., 1879, and served in Madras as asst. collr. and mag.; head asst., Nov., 1887; sub-collr. and joint mag., Jan., 1892; collr. and mag., April, 1895; dist. and sess. judge, May, 1898.

MULLALY, JOSEPH JOHN, M.I.C.E., India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. asst. engr., 1st Oct., 1874, and employed on irrign. works in the Punjab; exec. engr., Oct., 1882.

MULLEN, DOUGLAS FFRENCH, M.D., Lieut.-Col., Indian Med. Service, Foreign Dept., Govt. of India.—Joined the service, 31st March, 1877; arrived, 25th Oct., 1877, and served from April, 1878, under the foreign dept. in med. charge of the Mewar Bhil corps, and offg. residency surgn., Mewar; confd. in latter appt., Nov., 1886; civil surgn., Ajmir, and med. officer of Merwara battalion, March, 1893.

MULLINS, JOHN, Lieut.-Gen., R.E., late Public Works Dept., Madras.—2nd lieut., Madras engrs., 8th Dec., 1848; arrived, 28th Oct., 1850, and served in Madras as asst. civil engr., and district engr.; consulting engr. for the irrign. and canal co., Madras, 1864-69; under sec. to govt., public works dept., Feb., 1869; chief engr. for irrign. and joint sec., Nov., 1870; prest., irrign. committee, famine commn., 1878-79; on special duty for drawing up the Bangalore water supply scheme, Oct., 1883; reverted to mil. dept. 1884; retd., 1886; author of 'Madras Irrign. Manual.'

MULOCK, FRANCIS BERRY, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Portora Royal Sch., Enniskillen, and Trinity Coll., Dublin; apptd. after exam. of 1869; arrived, 2nd Nov., 1871, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; on special duty for imperial assemblage at Delhi, 1876; asst. commr., April, 1886; joint mag., Ballia, April, 1887; dep. commr., Lucknow, Oct., 1889; mag. and collr., Feb., 1890; commr., Fyzabad, Dec., 1896; retd., Oct., 1898.

MULOCK, HENRY PILKINGTON, late Indian

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C.S. (N.W. Prov. and Oudh).—Educ. at Kingstown Sch., and Trinity Coll., Dublin; apptd. after exam. of 1864; arrived, 1st Nov., 1865, and served in the N.W. Prov. as asst. mag. and collr.; on famine relief duty, 1873-74; joint mag. and dep. collr., April, 1878; district and sessions judge, Aug., 1886; retd., Nov. 1895.

MULOCK, WILLIAM BURY, late Bombay C.S. —Educ. at Trinity Coll., Dublin; apptd. after exam. of 1861; arrived, 28th Nov., 1862, and served in Bombay as asst. registrar of the high court, and asst. collr. and mag.; from April, 1873, to Nov., 1876, served as asst. commr. and branch inspr.-gen. of assurances in Sind, also as inspr. of educn.; junr. collr. and mag., Jan., 1880; senr. collr. and mag., March, 1885; acting commr., N. divn., Sept., 1888; retd., Nov., 1889.

MUMFORD, CHARLES ALLAN, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Oundle Sch., and Peterhouse, Cambridge; apptd. after exam. of 1895; arrived 8th Dec., 1896, and served in the N.W.P. and Oudh as asst. commr.

MUNRO, JAMES HUME, Indian C.S. (Madras). —Educ. at Newcastle-on-Tyne Gr. Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1884; arrived, 21st Nov., 1886, and served in Madras as asst. collr. and mag.; head asst., March, 1893.

MURDOCH, DAVID DOIG, Indian C.S. (Madras).—Educ. at Univ. of Aberdeen, and King's Coll., Cambridge; apptd. after exam. of 1880; arrived, 7th Dec., 1882, and served in Madras as asst. collr. and mag.; head asst., April, 1890; dep. commr. of salt, &c., rev. (S. divn.), and sec. to the commr., July, 1894; sub-collr. and joint mag., Oct., 1896; collr. and mag., Dec., 1897.

MURPHY, MATTHEW JOSEPH, Indian C.S. (Madras).—Educ. at Univ. Coll., Blackrock, and Trinity Coll., Dublin; apptd. after exam. of 1889; arrived, 21st Dec., 1891, and served in Madras as asst. collr. and mag.; head asst., Dec., 1897; dist. mag. and agent to govt., Vizagapatam, May, 1898.

MURRAY, ALAN, Major-Gen., I.S.C., late Oudh Commn.—Arrived, 4th Feb., 1857, and served during the Mutiny (medal and two clasps); served in the Oudh police dept. as asst. supt. in 1866-67, and subsequently as asst. commr., and asst. settlt. officer; junr. sec. to chief commr., 1874-78; attaché in foreign office, 1876-77; district judge, April, 1886; dep. commr., Kheri, April, 1886; retd., March, 1887.

MURRAY, FREDERICK CHARLES, M.I.C.E., India Public Works Dept.—Trained at Calcutta Civil Engrg. Coll.; apptd., 24th May, 1872, and employed in the Punjab in mil. works branch; transfd. to that prov., Nov., 1879; exec. engr., Oct., 1881.

MURRAY, JOHN, M.A., M.D., Inspr.-Gen. of Hosps., late Bengal Med. Service.—Educ. at Peterhead, and Marischal Coll. and Univ., Aberdeen; asst. surgn., Indian med. service, 1832; field surgn. at the battle of Aliwal, 1846; surgn., 1848; dep. inspr.-gen. of hosps., 1858; inspr.-gen. of hosps., 1865; retd., Jan., 1871; has written various papers on cholera and its treatment.

MURRAY, ROBERT DAVIDSON, M.B., Lieut.-Col., Indian Med. Service.—First commn. 31st March, 1875; served as civil surgn. at various stations from April, 1876; 1st rest. surgn., Calcutta Gen. Hosp., March, 1886; civil surgn., Howrah, Dec., 1895.

MYLNE, RIGHT REV. LOUIS GEORGE, M.A., D.D., late Ecclesl. Dept., Bombay.—Arrived, 4th July, 1876; installed as Bishop of Bombay, 6th July, 1876; retd., Jan., 1898, and apptd. vicar of St. Mary-le-bone.

NAFAR CHANDRA BHATTA, B.L., Bengal Jud. Dept.—Joined the service, 26th July, 1865, as munsif; subord. judge, Oct., 1877; small cause court judge, July, 1887; subord. judge, 1st grade, Oct., 1893; has edited the Indian evidence act.

NAIRNE, SIR CHARLES EDWARD, K.C.B., Lieut.-Gen., R.A.—First commn., 7th Dec., 1855; served in the Mutiny, 1857 (medal), Yusufzai expedn., 1863, Afghan war, 1878-79 (medal), and Egyptian expedn., 1882 (medal and star, C.B., and 3rd class Medjidie); commandant and supt., sch. of gunnery, Shoeburyness, 1885-87; inspr.-gen. of artillery in India, 1887-92; major-gen., Bengal, 1892-93; commander-in-chief, Bombay, and second in council, Sept., 1893, to the abolition of that post, April, 1895; lieut.-gen. commanding the forces in Bombay, April, 1895, to March, 1898; acted as commander-in-chief in India from March to Nov., 1898; K.C.B., June, 1897.

NANDA KRISHNA BOSE, M.A., Statutory C.S. (Bengal).—Employed in the educn. dept. from Aug., 1878; apptd. asst. mag. and collr. on probn., Jan., 1880; confd., Sept., 1881; joint mag. and dep. collr., June, 1890; mag. and collr., Aug., 1894.

NANNEY, LEWIS CHARLES, L.F.P.S., L.S.A., Brigade-Surgn.-Lieut.-Col., late Madras Med. Dept.—Asst. surgn., 31st March, 1886; served under the mil. dept., also acting as civil surgn. at various stations, and as supt. of jail; supt., lunatic asylum, Madras, Oct., 1875; also profr., med. coll., July, 1876; med. officer, Coonoor and Kotagiri, 1879-81, and at Utakamand, 1881-83; special sanitary officer, Utakamand, Aug., 1881; civil surgn., Cannanore, July, 1883, Trichinopoli, June, 1884, and Karnul, May, 1890; retd., May, 1892.

NAPIER, ALAN BERTRAM, Indian C.S. (Central Prov.).—Educ. at Rossall Sch., and Trinity Coll., Cambridge; apptd. after exam. of 1886; arrived, 24th Sept., 1889, and served in the Central Prov. as asst. commr.; registrar of the jud. commr.'s court, 1890-91; under sec. to chief commr., April to July, 1892; settlt. officer, Sept., 1894; dep. commr., April, 1897.

NAPIER, HON. GEORGE CAMPBELL, C.I.E., Lieut.-Col., late Punjab Commn.—Arrived, 14th Dec., 1861; from July, 1867, served in the Punjab as asst. commr.; on special duty in Persia, 1874, and at Kandahar, 1881; private sec. and A.D.C. to lieut.-govr. of N.W. Prov., April, 1882, to Sept., 1883; jud. asst., Feb., 1883; dep. commr., Nov., 1884; supt., Kapurthala state, April, 1885; retd., April, 1887.

NARAIN DAS, Rai Bahadur, late Oudh Jud. Dept.—Served in the postal dept. from June, 1855; temporary extra asst. commr., March, 1867; sub-judge, Oct., 1881; judge of the small cause court, June, 1882; retd., Sept., 1892.

NARENDRA NATH, Diwan, M.A., Punjab Commn.—Apptd. probr. under native civil service rules, 3rd Feb., 1888; asst. commr., Feb., 1890; has transld. Mill's 'Liberty' into Urdu.

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NARSINGRAO BHOLANATH DIVATIA, B.A., Statutory C.S. (Bombay).—Apptd. probr. under the native civil service rules, Jan., 1844; confd. as asst. collr. and mag., Feb., 1886; 1st asst., May, 1895.

NARUL HUDA, SYED, B.A., LL.B., B.L., Statutory C.S. (Bengal).—Joined the service, 4th Aug., 1886; asst. mag. and collr., Jan., 1887; joint mag. and dep. collr., April, 1893; mag. and collr., Oct., 1897.

NATHAN, ROBERT, B.A., B.L., Indian C.S. (Bengal).—Educ. at St. Peter's Coll., Cambridge; apptd. after exam. of 1885; arrived, 20th Dec., 1888, and served in Bengal as asst. mag. and collr., and on settlt. work in Orissa; joint mag. and dep. collr., Nov., 1894; offg. under sec. to govt. of India, fin. and commerce dept., March, 1895; special plague duty, April, 1897; under sec., home dept., Nov., 1897.

NAYLOR, JAMES RICHARD, C.S.I., late Bombay C.S.—Educ. at King's Coll. Sch.; apptd. after exam. of 1861; arrived, 28th Oct., 1862, and served in Bombay as asst. collr. and mag., and asst. judge; remembrancer of legal affairs, July, 1876; acting chief sec. to govt., jud. &c. depts., 1879-80, and 1887; member of legisl. council, Bombay, Aug., 1884; temporary member of council, Bombay, in 1887 and 1888; C.S.I., May, 1890; retd., June, 1892; legal adviser to the Gaekwar of Baroda, Oct., 1892.

NEALE, WALTER ERSKINE, B.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Merchant Taylors' Sch. and St. John's Coll., Oxford; apptd. after exam. of 1861; arrived, 10th Oct., 1862, and served in the N.W. Prov. as asst. mag. and collr. and settlt. officer; district and sessions judge, Nov., 1881; mag. and collr., Dec., 1881; commr. in Oudh, Feb., 1890; commr., Agra, Nov., 1893; acted as member of rev. board in 1894, and from Jan., 1895; commr., Meerut, May, 1896; retd., April, 1897.

NEATHAM, ALBERT HENRY JOHN, India Audit Office.—Clerk, 2nd class, 22nd Feb., 1879.

NEDHAM, WILLIAM ALFRED, Central Prov. Commn.—Joined the service as asst. commr. 12th July, 1864; served as asst. district supt. and district supt. of police, supt. of sch. of industry, and in 1874 in Bengal on famine duty; in 1882 was dep. supt. of census; judge of small cause court, Jabalpur, Sept., 1889; dep. commr., Dec., 1889; acting commr., April, 1897.

NEEL, EDMUND, C.I.E., Public Works Dept., India Office.—Educ. at Victoria Coll., Jersey; India office writer, old establt., 3rd March, 1859; jun. clerk, mil. dept., 1860; asst. précis writer to the sec. of state, 1868-71; mil. dept., 1871; senr. clerk, Jan., 1872; funds dept., 1874; asst. sec. in the mil. dept., Aug., 1881; asst. sec. in the pol. and secret dept., 1885; offd. as sec., Jan. to May, 1887, Sept., 1889 to May, 1890, and June, 1890 to Jan., 1891; C.I.E., May, 1890; sec., public works dept., Aug., 1897.

NEILL, JOHN WILLIAM, late Indian C.S. (Central Prov.).—Educ. at King's Coll., London, and Edinburgh Univ.; apptd. after exam. of 1863; arrived, 25th Nov., 1864, and served in the Central Prov. as asst. commr., registrar, jud. commr.'s court, and asst. sec. to chief commr.; sec., March, 1877; commr., June, 1880; fellow of the univ. of Calcutta, 1883; offd. as chief commr., Feb., 1887, and Nov., 1890; judicial commr., Jan., 1891; prest. of the commn. on the working of the Deccan agriculturists relief act, Dec., 1891; retd., April, 1894; apptd. lecturer on Indian law, Univ. Coll., London, July, 1895.

NEILL, LINDSAY, late Indian C.S. (Central Prov.).—Educ. at foreign schs., King's Coll., London, and Edinburgh Univ.; apptd. after exam. of 1865; arrived, 31st Oct., 1867, and served in the Central Prov. as asst. commr.; under sec. to govt. of India, home dept., April, 1877; inspr.-gen. of registrn., supt. of stamps, and commr. of excise, Central Prov., Dec., 1877; dep. commr., June, 1880; addl. commr., Jan., 1883; sec. to the chief commr., March, 1883; commr., April, 1890; retd., Oct., 1894.

NELSON, REGINALD ARBOUIN, B.A., LL.B., B.L., Madras Educl. Dept.—Educ. at Clare Coll., Cambridge; called to the bar (Inner Temple), July, 1886; joined the service, 2nd May, 1891, as principal, law coll., Madras; also acting law reporter, April, 1894.

NESFIELD, JOHN COLLINSON, M.A., late Educn. Dept., N.W. Prov. and Oudh.—Educ. at Merton Coll., Oxford; from 22nd Jan., 1867, served in Bengal as profr., Krishnagarh coll., and at the presidency coll.; from May, 1872, served in Lower Burma as dir. of public instrn., and inspr. of schs.; transfd. to Oudh, March, 1874, as dir. of public instrn.; principal, Benares coll., May, 1878; inspr. of schs., Nov., 1879; fellow of the Allahabad univ., 1887; dir. of public instrn., N.W. Prov. and Oudh, Aug., 1892; retd., Oct., 1894; author of 'An Essay on the Kanjar Tribe,' 1882, 'On the Results of Primary Educn. in the N.W. Prov. and Oudh,' 1883, and 'On the Tharu and Bagsha Tribes,' 1884; 'Brief View of the Caste System of the N.W. Prov. and Oudh,' 1885; 'Two Essays on the Mushera Tribe,' 1888, &c., &c.

NEWBERY, HENRY JAMES, B.A., late Bengal C.S.—Educ. at King's Coll., London; apptd. after exam. of 1860; arrived, 31st Oct., 1861; served in the Bengal rev. and jud. dept., and was apptd. mag. and collr., 1st grade, Dec., 1885; retd., April, 1887.

NEWBOULD, BABINGTON BENNETT, B.A., Indian C.S. (Assam).—Educ. at Bedford Sch. and Pembroke Coll., Cambridge; apptd. after exam. of 1885; arrived, 28th Nov., 1888, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., April, 1894; dep. commr., Oct., 1895.

NEWCOMBE, ALFRED CORNELIUS, B.A., A.M.I.C.E., India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1874, and employed on irrign. works in the Punjab and the N.W. Prov. and Oudh; served in the superior accts. establt., 1878-81 and 1886-90, and in Assam, 1881-86; services lent to Nizam's govt., 1891-95.

NEWILL, JOSEPH HENRY, Lieut.-Col., I.S.C., Foreign Dept., Govt. of India.—First commn., 4th July, 1865; arrived, 25th Dec., 1865; served under the foreign dept. in the thagi and dakaiti branch, from May, 1872; cantonmt. mag., Jan., 1882; 2nd asst. to rest. at Haidarabad, March, 1884; from March, 1887, served as pol. agent at Bhopawar, and afterwards in S.E. Baluchistan; pol. officer in charge of Sardar Ayub Khan, Nov., 1889; acting pol. agent, Jhalawar, Nov., 1892; cantonmt. mag., Nasirabad, Feb., 1895; offg. rest., W. states of Rajputana, March, 1895; rest. at Gwalior, March, 1898.

NEWMAN, JOHN HENRY, M.D., Col., Indian

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Med. Service Bengal.—First commn.; 1867; served in the Abyssinian war, 1868, and Afghan war, 1878-79; civil surgn., Ajmir, April, 1879; offd. as agency surgn., &c., in Rajputana in 1884 and 1889; residency surgn. and chief med. officer in Rajputana, Aug., 1892; offg. inspr.-gen. of civil hosps., Bengal, July-Nov., 1893; administrative med. officer and sanitary commr., Central Prov., March, 1895; inspr.-gen. of civil hosps., Bengal, Nov., 1897.

NEWMARCH, Francis Welles, B.A., Mil. Dept., India Office.—Matriculated at Balliol Coll., Oxford, Jan., 1873; scholar of Corpus Christi Coll., Oxford, 1873-78; junr. clerk, mil. dept., India office, 18th May, 1877; senr. clerk, March, 1892; rest. clerk, 1885-94; sec. to Lord Onslow's departmental commn.. 1896-97; compiled, jointly with Mr. Herbert, the India office cypher code.

NEWMARCH, Lindsay Sherwood, Capt., I.S.C., Foreign Dept., Govt. of India.—Educ. at Haileybury and St. John's Coll., Cambridge; first commn., 13th Aug., 1879; from Feb., 1885, served as asst. agent at Indore, Ajmir, and Quetta; asst. rest., Mysore, Oct., 1889; first asst. to agent, Rajputana, Oct., 1892; and in same capacity, Central India, Aug., 1893; pol. agent, Bhopal, May, 1897.

NEWMARCH, Sir Oliver Richardson, K.C.S.I., Major-Gen., late I.S.C.—Ensign, Bengal infantry, March, 1855; admitted to the Bengal staff corps, Feb., 1861; 3rd asst. sec. to govt. of India, mil. dept., 1871; dep. acctnt.-gen., mil. dept., 1875; acctnt.-gen. and ex-officio dep. sec. to the govt. of India, April, 1878; sec. to govt. of India, mil. dept., July, 1886; retd., Nov., 1887; C.S.I., Jan., 1888; sec., mil. dept., India office, May, 1889; K.C.S.I., May, 1894.

NEWNHAM-SMITH, Edward Deedes, B.L., Lieut.-Col., I.S.C., Bombay Jud. Dept.—First commn., 27th Feb., 1869; served through the Afghan war, 1878-80 (medal and clasp); cantonmt. mag., Disa, Oct., 1887; and at Poona and Kirkee, Oct., 1888.

NEWTON, Henry, late Bombay C.S.—Educ. at Shrewsbury Sch., and Haileybury Coll., from which he was apptd. in 1844; served in Bombay as asst. collr. and mag., and asst. judge; jud. asst. to commr., Satara, 1854; joint judge and sessions judge, 1858; registrar, court of sadar diwani, Nov., 1859; acting puisne judge of the sadar court, Jan., 1860; judge of the high court, Bombay, 1863; acted as chief justice, Bombay, 1868; retd. in 1871.

NEWTON, John, Acctnt.-Gen.'s Dept., India Office.—Clerk, 2nd class, 9th Oct., 1879.

NEWTON, William Gyllich, A.M.I.C.E., India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1876, and employed on state railways and in the Central Prov.; on famine duty in Madras, 1877; exec. engr., Jan., 1885; transfd. to Burma, Aug., 1887.

NICHOLETTS, Henry Samuel, late Haidarabad Administration.—Arrived, 20th Jan., 1858, and served in the telegraph and police depts.; district supt. of police, Berar, 1868; asst. commr., May, 1872; judge, small cause court, Sept., 1882; dep. commr., Nov., 1888; retd., April, 1896.

NICHOLL, Bernard Vincent, Indian C.S. (Assam).—Educ. at Beaumont Coll., Windsor, and Trinity Coll., Cambridge; apptd. after exam. of 1887; arrived, 9th Nov., 1889, and served in Assam as asst. commr.; dep. commr., Nov., 1897.

NICHOLLS, George Jasper, LL.B., B.L., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Exeter Gr. Sch., and St. John's Coll., Cambridge; called to the bar at Lincoln's Inn; apptd. after exam. of 1863; arrived, 29th Nov., 1864, and served in the Central Prov. as asst. commr. and in various acting appts.; transfd. temporarily to Bengal on famine duty, 1874-75; small cause court judge, Jabalpur, Sept., 1880; dep. commr., March, 1883; from July, 1883, served in the N.W. Prov. and Oudh as manager of the Awa state, and district and sessions judge; retd., June, 1895; author of 'The Law of the Central Prov.,' 'Digest of the Circulars and Standing Orders of the Chief Commissioner, Central Prov., 1862-80,' 'An Economic Gazetteer of the Central Prov.,' &c.

NICHOLSON, Eustace Ferrers, High Court, Bombay.—Offd. as solicitor to govt. and public prosecutor, May-Nov., 1897; confd., April, 1898.

NICHOLSON, Frederick Augustus, Indian C.S. (Madras).—Educ. at the Royal Med. Coll., Epsom, and Lincoln Coll., Oxford; apptd. after exam. of 1867; arrived, 4th Dec., 1869, and served in Madras as asst. collr. and mag., acting sub-sec. and sec., board of rev., and principal asst.; district and sessions judge, Jan., 1889; collr. and mag., Oct., 1889; member of viceroy's legisl. council, Oct., 1897; compiled district manual of Coimbatore.

NICHOLSON, George Frederick, M.D., F.R.C.S.I., Lieut.-Col., Indian Med. Service, Punjab.—Entered the service, March, 1878; in mil. employ till March, 1881, since when he has held various civil surgeoncies; civil surgn., Mooltan, Nov., 1897.

NICHOLSON, William Gustavus, C.B., Brigadier-Gen., R.E.—Firstcommn., March, 1865; arrived, Dec., 1871; joined the public works dept., Feb., 1872, and served as asst. engr., Haidarabad, and in the Punjab irrign. branch; transfd. to mil. works branch, 1873; exec. engr., March, 1876; served in the Afghan war, 1878-80 (medal and 3 clasps, bronze star); sec. to defence committee, April, 1882; served in Egyptian expedn., 1882 (medal and clasp, bronze star, 4th class Osmanieh); ex-officio asst. adjutant-gen., 1885; suptg. engr., March, 1886; served in Burma expedn., 1886-87; mil. sec. to commander-in-chief, July, 1890, to April, 1893, when he reverted to the mil. works dept.; chief engr., April, 1894; dep. adjutant-gen., Punjab, April, 1895.

NICOLLS, John Richard Clinton, India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. 23rd Sept., 1878, as asst. engr., irrigation branch; exec. engr., April, 1892.

NIGHTINGALE, Walter Hawkins, M.I.C.E., India Public Works Dept.—Apptd., 23rd July, 1868, and posted to Bengal; exec. engr., March, 1873; divl. supt., district works, 1882 and 1887; inspr. of local works in various divns., 1887-91; suptg. engr., March, 1892; sec. to chief commr of Assam, public works dept., June, 1895.

NILAMBARA MUKERJI, M.A., B.L.—Apptd. vice-chairman of the Calcutta corporation, Jan., 1896.

NISBET, John, Indian Forest Dept.—Apptd. to the dept. as asst. conservator, Dec., 1875, and served in Burma; dep. conservator, May, 1882.

NISBET, Robert Parry, C.I.E., B.L., Col.,

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I.S.C.,late Punjab Commn.—Arrived, 20th Nov., 1859; from Aug., 1862, served in the Punjab as asst. commr. and asst. settlt. officer; jud. asst., July, 1876; dep. commr., April, 1877; commr., Rawal Pindi, Nov., 1886; rest. in Kashmir, Nov., 1888; retd., May, 1892; author of Gujranwala settlt. report.

NOBLE, CHARLES SIMEON, Col., I.S.C., late Oudh Commn.—Arrived, as ensign, Bengal native infantry, 14th Nov., 1858; from April, 1862, served in the police dept., Oudh, as asst. district supt., and district supt.; and from June, 1866, in the commn. as asst. commr., and dep. commr.; retd., Nov., 1890.

NOBLE, GEORGE JACKSON, Police Dept., Central Prov.—Joined the dept., 15th Dec., 1868; asst. to cotton commr., Sept., 1869; district supt. of police, April, 1874; supt. of police, B.B. and C.I. Railway, March, 1897.

NOLAN, PHILIP, Indian C.S. (Bengal).—Educ. at Stonyhurst Sch., and Trinity Coll., Dublin; apptd. after exam. of 1865; arrived, 4th Dec., 1867, and served in Bengal; joint mag., Feb., 1880; mag. and collr., July, 1884; offg. sec., board of rev., March, 1885; sec., govt. of Bengal, gen., rev., and statistical dept., March, 1887; commr., Rajshahi divn., Dec., 1891; acting member, board of rev., Calcutta, May, 1898.

NORFOR, CECIL HENRY THOMAS, Madras Public Works Dept.—Joined the service, 30th Aug., 1870; exec. engr., May, 1883.

NORMAN, SIR HENRY WYLIE, G.C.B., G.C.M.G., C.I.E., Gen., I.S.C.—Ensign in Bengal army, March, 1844; served throughout the Punjab campaign in 1848–49; brigade-major and asst. adjutant-gen. in various expedns. on the Peshawar frontier in the years 1850–54; commanded a detachment in the Sonthal campaign, 1855; served throughout the Mutiny, 1857–58, as assst. or dep. adjutant-gen., and the greater part of the time as adjutant-gen. to the army in the field; also in the campaigns in Rohilkhand and in Oudh, in 1858–59, including several actions; in 1860 was apptd. asst. mil. sec. at the horse guards; sec. to govt. of India, mil. dept., 1862–70; member of the council of the govr.-gen. of India, June, 1870, to March, 1877; member of the council of the sec. of state for India, Feb., 1878, to Nov., 1883, when he was apptd. govr. of Jamaica; govr. of Queensland, 1888-95.

NORMAN, MATTHEW JAMES JOSEPH PATRICK, M.I.C.E., India Public Works Dept.—Trained at Thomason Coll.; apptd., 17th Oct., 1871, and posted to state railways; transfd. to Bengal irrign., June, 1873; exec. engr., May, 1883.

NORMAN, THOMAS, late Bengal C.S.—Educ. at Royal Sch., Enniskillen, and Trinity Coll., Dublin; apptd. after exam. of 1861; arrived, 21st Jan., 1863; served in Bengal, and was apptd. mag. and collr., 1st grade, Oct., 1886; retd., Dec., 1887.

NORRIS, JOHN FREEMAN, Q.C., B.L., late Calcutta High Court.—Called to the bar (Inner Temple), 17th Nov., 1865; Q.C., Jan., 1882; judge of the high court, Calcutta, 17th June, 1882; retd., Nov., 1895.

NORTHBROOK (EARL OF), RIGHT HON. THOMAS GEORGE BARING, P.C., G.C.S.I., D.C.L.—Born 1826; educ. at Christ Church, Oxford, where he graduated in 1846; was successively private sec. to Mr. Labouchere at the board of trade, to Sir George Grey at the home office, to Sir Charles Wood at the India board, and at the admiralty till 1857; M.P. for Penryn and Falmouth, 1857–66; a lord of the admiralty, 1857–58; under sec. o state for India, June, 1859, to Jan., 1861; under sec. for war, Jan., 1861; again under sec. for India, July, 1861, to April, 1864; under sec. for home affairs, 1864–66; sec. to the admiralty, 1866; succeeded as 2nd baron in the same year; again under sec. for war, 1868–72; viceroy and govr.-gen. of India, Feb., 1872, to Feb., 1876; G.C.S.I., May, 1872; created Viscount Baring, and Earl of Northbrook, 1876; first lord of the admiralty, 1880–85; high commr. on a special mission to Egypt, 1884; a royal commr. for the London exhibn. of 1886.

NORTHCOTT, JOHN PERCY CYRIL SALTMARSH, Political Dept, India Office.—Clerk, 2nd class, Acctnt.-Gen.'s Dept., 17th Dec., 1894; transfd. to pol. dept., Nov., 1897.

NORTON, DAVID, C.S.I., Indian C.S. (Burma).—Educ. at Kingstown Sch., Dublin; apptd. after exam. of 1872; arrived, 24th Nov., 1874, and served in Bengal as asst. mag. and collr., and joint mag.; transfd. for service in Burma as dep. commr., Jan., 1887; prest. of the Rangoon municipality, May, 1890; commr., April, 1891; C.S.I., Jan., 1898.

NUGENT, JOHN, C.S.I., Indian C.S. (Bombay).—Educ. at the Royal Instn. Sch., Liverpool, and Trinity Coll., Dublin; apptd. after exam. of 1863; arrived, 29th Nov., 1864, and served in Bombay as asst. collr. and mag.; under sec. to govt. in the jud., &c., depts., Feb., 1875; municipal commr., Bombay, Feb., 1881; sec. to govt. in rev., finl., and gen. depts., Dec., 1882; prest. of the central committee for vernacular deptl. exams.; chief sec. to govt., Aug., 1887; addl. member of viceroy's council, Jan.–March, 1891, and again, Dec., 1891, to March, 1892; commr., Belgaum, May, 1891; offg. chief sec. to govt., Nov., 1894; member of council, July, 1896; C.S.I., Jan., 1897.

NUGENT, JOHN, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Stonyhurst Coll.; apptd. after exam. of 1870; arrived, 6th Nov., 1872, and served in Bengal, and the N.W. Prov. and Oudh, as asst. mag. and collr., and joint mag.; senr. asst. commr., Kumaon, Jan., 1887; supt., Dehra Dun, May, 1888; dep. commr., July, 1891; mag. and collr., July, 1893.

NUNN, HAROLD, B.A.—Educ. at Ripon Gr. Sch., and Magdalen Coll., Oxford; apptd. after exam. of 1896; arrived, 6th Dec., 1897, and served in the Central Provs. as asst. commr.

NURAL HUDA, SYUD, B.A., LL.B., Statutory Civilian (Bengal).—Joined the service 4th August, 1886, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., April, 1893; mag. and collr., Oct., 1897.

OAKDEN, RALPH, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Cranbrook Gr. Sch., and at Hertford Coll., Oxford; apptd. after exam. of 1894; arrived, 16th Dec., 1895; and served in N.W.P. and Oudh as asst. mag. and collr.

OATES, EUGENE WILLIAM, India Public Works Dept.—Apptd. asst. engr., 26th July, 1867, and posted to Burma; exec. engr., Feb., 1877; suptg. engr., Dec., 1891.

OBBARD, ROBERT, B.A., Indian C.S. (Central Prov.)—Educ. at Cheltenham Coll., and Balliol Coll., Oxford; apptd. after exam. of 1871; arrived, 27th Dec., 1873, and served in the Central Prov. as asst. commr.; on famine duty in Madras,

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1877-78; special asst. commr., Berar, March, 1887; dep. commr., July, 1890; civil and sessions judge, April, 1891; jud. commr., Oct., 1895.

O'BRIEN, Bartholomew, M.D., Lieut.-Col., Indian Med. Service, Med. Dept., N.W. Prov. and Oudh.—Apptd. asst. surgn., Bengal med. establt., 1st Oct., 1872; joined the dept. as acting civil surgn. and jail supt., Sept., 1873; confd., Oct., 1875.

O'BRIEN, Edmund Cornelius, Postal Dept., Govt. of India.—Entered the service, Oct., 1878; apptd. asst. dir.-gen. of Post Office, April, 1888.

O'BRIEN, Joseph, M.D., Lieut.-Col., India Med. Service.—Joined the service, 1st April, 1870, and was in mil. employ until May, 1881; from that date served as civil surgn. and offg. profr., Calcutta med. coll.; apptd. profr. at the coll., and surgn. at the coll. hosp., April, 1892.

O'BRIEN, Peter Henry, Indian C.S. (Assam).—Educ. at Malvern Coll., and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 6th Nov., 1882, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Aug., 1891; transfd. to Assam as dep. commr., Jan., 1892; mag. and collr., March, 1898.

O'CALLAGHAN, Francis Langford, C.S.I., C.I.E., M.I.C.E., late India Public Works Dept.—Joined the dept., June, 1862, as asst. engr., Central Prov.; exec. engr., April, 1866; transfd. to the railway branch, 1870, and served as engr.-in-chief on various railway surveys; suptg. engr., Jan., 1880; C.I.E., May, 1883; C.S.I., Jan., 1888; chief engr., April, 1889; consulting engr. to govt. of India for state railways, May, 1889; sec. to govt. of India, public works dept., Aug., 1892; retd., July, 1894.

O'CALLAGHAN, Ignatius, late India Public Works Dept.—Joined the dept., Feb., 1873; traffic supt., Rajputana state railway, Dec., 1874; gen. traffic manager, Rajputana-Malwa railway system, April, 1885; retd., 1896.

O'CONOR, James Edward, C.I.E., M.I.S.I., Finl. Dept., Govt. of India.—Registrar, dept. of agric. and commerce, June, 1873; asst. sec. in statistical branch of dept. of rev., agric., and commerce, Feb., 1875; asst. sec., dept. of fin. and commerce, Dec., 1879; on special duty in connection with the Melbourne exhibn., 1880-81; C.I.E., Jan., 1891; dir.-gen. of statistics, retaining his post as asst. sec., May, 1895; author of reports on the production of tobacco, vanilla, and lac, and on the cultivation of the ground nut, the carob tree, and the eucalyptus in India.

ODDIE, Henry James, A.M.I.C.E., India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. 1st Oct., 1876, and posted as asst. engr. to state rlys; exec. engr., May, 1888.

ODLING, Charles William, C.S.I., M.E., M.I.C.E., India Public Works Dept.—Joined the service, 20th Oct., 1865; exec. engr., Sept., 1870; under sec. to govt. of Bengal, Feb., 1883; suptg. engr., Nov., 1889; chief engr. for irrign. and joint sec. to govt. of Bengal, March, 1892; sec., irrign. branch, Jan., 1893; transfd. to N.W. Prov. and Oudh as chief engr. and sec. in buildings and roads branch, Dec., 1895; C.S.I., Jan., 1898.

O'DONNELL, Charles James, M.A., Indian C.S. (Bengal).—Educ. at St. Ignatius' Coll., and Queen's Coll., Galway; apptd. after exam. of 1870; arrived, 14th Oct., 1872, and served in Bengal as asst. mag. and collr.; on famine duty, June, 1874; asst. to dir.-gen. of statistics, Feb., 1875; joint mag., July, 1884; mag. and collr., Aug., 1889; provl. supt. of census, Bengal, 1890-91.

O'DONNELL, Samuel Perry, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Repton, and Univ. Coll., London; apptd. after exam. of 1896; arrived, 22nd Nov., 1897, and served in the N.W. Prov. as asst. mag. and collr.

O'DONOGHUE, William Freeman, India Public Works Dept.—Apptd. acctnt. in subord. accts. estab., pub. wks. dept., 4th April, 1873; asst. examr., Sept., 1876; dep. examr., July, 1880; examr., May, 1886.

O'DWYER, Michael Francis, B.A., Indian C.S. (Punjab).—Educ. at St. Stanislaus Coll., Tullamore, and Balliol Coll., Oxford; apptd after open exam. of 1882; arrived, 19th Nov., 1885, and was apptd. asst. commr. in the Punjab; settlt. collr., 1889-94; dir. of dept. of land records and agric., Punjab, Dec., 1896; settlt. officer for Ulwar and Bhurtpore, July, 1897.

O'FARRELL, Horace Handley, Indian C.S. (Madras).—Educ. at Westminster; apptd. after exam. of 1873; arrived, 23rd Nov., 1875, and served in Madras as asst. collr. and mag.; sub-collr. and joint mag., Dec., 1888; district and sessions judge, Jan., 1891; collr. and mag., Jan., 1894.

OGILVIE, George Macartney, late Indian C.S. (Punjab).—Educ. at Univ. Coll., London; apptd. after exam. of 1861; arrived, 22nd Nov., 1863, and served in the Punjab as asst. commr. and jud. asst.; dep. commr., Oct., 1881; commr. and supt., Nov., 1888; in 1893-94 and 1894-95 acted as finl. commr.; retd., Jan., 1896.

O'HARA, William, Lieut.-Col., Indian Med. Service, Madras Med. Dept.—Joined the service, 30th Sept., 1874; arrived, 18th April, 1875, and served in Madras under the mil. dept., and as civil-surgn. and jail supt. at various stations; district med. and sanitary officer, Trichinopoli, May, 1895.

O'KELLY, Hilary Martin, B.A., M.I.E.E., late India Telegraph Dept.—Joined the service as asst. supt., 21st June, 1866; arrived, 14th Sept., 1866; supt., Jan., 1886; offg. dir., traffic branch, July-Oct., 1894; retd., May, 1898.

O'KINEALY, James, Indian C.S. (Bengal).—Educ. at Queen's Coll., Galway; apptd. after exam. of 1860; arrived, 2nd Feb., 1862, and served in Bengal as asst. mag. and collr., asst. supt. of survey, asst. commr., and joint mag. and dep. collr.; apptd. addl. sessions judge of Bhagalpur, Sept., 1874; district and sessions judge, May, 1875; offg. sec., govt. of India, home dept., Dec., 1877; supt. and remembrancer of legal affairs, Jan., 1878; member of legisl. council, 1880; judge of the high court, Calcutta, Feb., 1883; also prest. of the board of examrs., April, 1885.

O'KINEALY, Peter, B.L., Calcutta High Court.—Called to the bar at Lincoln's Inn, 1876; apptd. standing counsel, Bengal, 19th April, 1895.

OLDFIELD, Francis Du Pré, Indian C.S. (Madras).—Educ. at Marlborough and Trinity Coll., Cambridge; apptd. after exam. of 1888; arrived, 11th Nov., 1890, and served in Madras as asst. collr. and mag; head asst., Nov., 1897.

OLDFIELD, Sir Richard Charles, Kt., late Bengal C.S. (N.W. Prov. and Oudh).—Apptd. from Haileybury, 1848; arrived, 9th Nov., 1848;

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served in the N.W. Prov. as asst. mag. and collr., and joint mag.; asst. sec. to govt., and asst. acctnt., N.W. Prov., March, 1856; mag. and collr., Farakhabad, March, 1864; from May, 1869, served in the jud. dept., and was apptd. civil and sessions judge, Jan., 1872; addl. judge, high court, N.W. Prov., Dec., 1874; puisne judge, high court, Nov., 1882; retd., March, 1887.

OLDHAM, ABEL JOHN, M.I.C.E., late India Public Works Dept.—Apptd., 1st March, 1873, and posted to Bengal; employed in Madras on famine relief works, 1877-78; and in N.W. Prov. and Oudh on public works accts., 1881-82; exec. engr., Aug., 1881; transfd. to state railways, Sept., 1886; offg. dep. consulting engr. for railways, Calcutta, 1890; and at Lucknow, 1892-94; public works under sec. to govt. of Bengal, 1891-92; retd., Oct., 1895.

OLDHAM, CHARLES EVELYN ARBUTHNOT WILLIAM, Indian C.S. (Bengal).—Educ. at Galway Gr. Sch., and Balliol Coll., Oxford; apptd. after exam. of 1888; arrived, 12th Dec., 1890, and served in Bengal as asst. mag. and collr.; under sec., jud., &c., depts., March, 1895; joint mag. and dep. collr., July, 1898.

OLDHAM, FRANCIS GEORGE, Col., R. E., late India Public Works Dept.—First commn., Dec., 1858; joined the dept., Feb., 1873; comptr. of accts., Haidarabad, April, 1875; examr. of guaranteed railway accts., March, 1878; examr. of telegraph accts., 1883; examr. of accts., Allahabad, Aug., 1885; examr. of accts., mil. works, Jan., 1887; retd., Jan., 1892.

OLDHAM, RICHARD DIXON, A.R.S.M., F.G.S., Geological Survey of India.—Joined the survey, 6th Nov., 1879, as asst. supt.; dep. supt., Sept., 1885; on special duty in connection with Tibet mission, 1886; supt., Oct., 1891; has revised the 'Manual of the Geology of India,' and contributed largely to the survey publns.; author of a report on the Assam earthquake of June 12, 1897.

OLDHAM, WILLIAM BENJAMIN, C.I.E., Indian C.S. (Bengal).—Educ. at Kingstown Gr. Sch., and Trinity Coll., Dublin; apptd. after exam. of 1864; arrived, 23rd Nov., 1865, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Oct., 1874; dep. commr., Nov., 1879; on famine relief duty, 1866, and 1874, and at Bellary, 1877-79; mag. and collr., Aug., 1888; commr. of Chittagong, Oct., 1891; C.I.E., Jan., 1893.

OLIPHANT, HENRY LAURENCE, late Bengal C.S.—Apptd. from Haileybury; arrived 8th April, 1858; from July, 1859, served in Bengal as asst. mag. and collr., joint mag. and dep. collr., and dep. commr.; jud. commr., Chota Nagpur, April, 1877; retd, Oct., 1885.

OLIPHANT, JOHN S., late Funds Dept., India Office.—East India house writer, old establt., 22nd June, 1853; junr. clerk, minuting branch, 1855; private sec. to chairman and dep. chairman, 1857-58; India office, secretariat dept., 1859; asst. private sec. and précis writer to the sec. of state, 1863-65; senr. clerk, funds dept., April, 1866; asst. sec., mil. dept., 1872, but continued doing duty in funds dept.; also agent to administrators-gen. of India, 1877; acted as jud. and public sec. in 1879; dir. of funds, July, 1879; retd., Dec., 1893.

OLIVER, EDWARD EMMERSON, M.I.C.E., India Public Works Dept.—Joined the dept. as asst. engr., 8th Oct., 1868; offg. asst. sec., public works dept., govt. of India, May, 1874; exec. engr., Sept., 1874; asst. sec. to govt. of Punjab, public works dept., Aug., 1883; under sec., March, 1884, and again in 1889-90; suptg. engr., June, 1891; offg. chief engr. and sec. to govt. of Punjab, public works dept., April-May, 1894; and again from Oct., 1894; chief engr. and sec. to the chief commr. public works dept. Cent. Provs. from July, 1896; has publd., 'Reh Swamp and Drainage,' 'Coal and Iron in the Punjab,' 'The Decline of the Samanis and Rise of the Ghaznavis,' 'The Chagatai Mughals,' 'The Safavis in Persia,' 'Coins of Akhbar in Karegra,' 'Coins of the Mahomedan Kings of Gujrat,' 'Across the Border; or, Pathan and Biluch,' besides various papers in the Journals of the Royal Asiatic Society and the Bengal Asiatic Society.

OLIVER, JAMES WILLIAM, Forest Dept., (N.W. Prov.)—Arrived, 4th Dec., 1874, and was apptd. asst. conservator; dep. conservator, July, 1880; conservator, May, 1891; acting dir. of forest school, Dehra Dun, Aug., 1896.

OLIVIER, HENRY DACRES, Major, R.E., A.M.I.C.E., Bombay Public Works Dept.—Entered the service, 15th Dec., 1871; joined the dept., 1st June, 1875; employed in Baluchistan, 1878-80; exec. engr., and dep. consulting engr. for railways, Bombay, March, 1884; employed on Soudan railway, 1885; under sec. to govt., public works dept., 1889-91; agent to the Bombay, Baroda, and Central India railway co., Aug., 1894.

OLLIVANT, ALFRED, Col., I.S.C., late Police Dept., N.W. Prov.—Arrived as ensign, 20th April, 1857; medal for services during Mutiny, 1857; apptd. to Jhansi mil. police, July, 1858; from May, 1861, served as district supt. of police; dep. inspr.-gen., June, 1885; inspr.-gen., Jan., 1890; returned to Europe, 1891.

OLLIVANT, SIR EDWARD CHARLES KAYLL, K.C.I.E., Indian C.S. (Bombay.)—Educ. at Marlborough; apptd. after exam. of 1866; arrived, 21st Nov., 1868, and served in Bombay as asst. collr. and mag.; on special duty at Baroda in connection with estate of Mir Zulfikar Ali, Jan., 1879; asst. commr., branch inspr.-gen. of registrn. in Sind, and Sindi translr. to govt., Sept., 1880; also dep. supt. of census in Sind, Jan., 1881; municipal commr. for Bombay, May, 1881; on special duty in England in this connection, 1883; C.I.E., May, 1888; pol. agent and collr. of stamp rev., Kathiawar, April, 1889; K.C.I.E., May, 1892; offd. as commr. in Sind, April, 1895, to March, 1896; offd. as chief sec. to govt. of Bombay, March to July, 1896; member of council, Bombay, April, 1897.

OMMANNEY, EDWARD LACON, C.S.I., Major-Gen., I.S.C., late Punjab Commn.—Arrived, 12th June, 1855; asst. to commr. in charge of ex-king of Delhi and state prisoners, Sept., 1857; took ex-king of Delhi and famiiy to Rangoon, and served in Pegu commn., 1858-59; served subsequently in the Punjab as asst. commr., personal asst. and dep. commr.; commr. and supt., Derajat, Dec., 1883; on special duty with Hazara field force, Nov., 1888; C.S.I., May, 1889; reverted to mil. duty, 1891.

OMMANNEY, HENRY TRAVERS, late Indian C.S. (Bombay).—Educ. at Cheltenham Coll.; apptd. after exam. of 1868; arrived, 12th Nov., 1870, and served in Bombay as asst. collr. and mag., railway mag., cantonmt. mag., and second asst.; acting under sec. to govt., rev., &c.,

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depts., April, 1886; and acting inspr.-gen. of police, May, 1888; junr. collr. and mag., Nov., 1891; senr., Feb., 1895; member of hemp drugs commn., 1893-94; retd., Oct., 1896.

ONSLOW (EARL OF), RIGHT HON. WILLIAM HILLIER ONSLOW, G.C.M.G.—Born in 1853; educ. at Eton and Exeter Coll., Oxford; apptd. parly. under sec. of state for the colonies, Feb., 1887; acted as vice-prest. of the colonial conference, 1887, and as a delegate to the conference on sugar bounties; K.C.M.G., 1887; parly. sec., board of trade, Feb., 1888; govr. and commr.-in-chief, New Zealand, 1889-92; G.C.M.G., 1889; apptd. parly. under sec. of state for India, July, 1895.

OPPERT, GUSTAV, Ph. D., late Educn. Dept., Madras.—Profr. of Sanscrit, presidency coll., and curator of govt. oriental manuscript library, 14th Nov., 1872; fellow of Madras univ., 1873; Telugu translr. to govt., Sept., 1878; retd., April, 1893.

ORMOND, ERNEST W., B.L., Bengal Jud. Dept.—After serving temporarily in 1891-92 as asst. sec. to the govt. of Bengal, legisl. dept., was apptd. to act as 2nd judge, Calcutta small cause court, March, 1893; confd., Dec., 1894.

ORR, JAMES PETER, Indian C.S. (Bombay).—Educ. at St. John's Coll., Hurstpierpoint, and Caius Coll., Cambridge; apptd. after exam. of 1886; arrived, 12th Oct., 1889, and served in Bombay as asst. collr. and mag. and forest settlt. officer; 2nd asst., March, 1896; 1st asst., Sept., 1897; acting under sec. rev. and finl. depts., Nov., 1897.

ORR, JOHN WILLIAM, M.A., B.L., Jud. Dept., Bombay.—Served from 7th May, 1860, as acting dep. clerk of the crown, clerk to the chief justice, &c.; prothonotary and ecclesl. and admiralty registrar, May, 1866; registrar, high court, original side, Feb., 1886; reverted to his post as prothonotary, &c., March, 1894.

OSBORN, WILLIAM, Lieut.-Col., R.E., late Bombay Public Works Dept.—First commn., 18th Dec., 1861; asst. engr., Nov., 1864; served in the Abyssinian campaign, 1867 (medal); exec. engr., Jan., 1869; suptg. engr., Jan., 1893; retd., May, 1894.

OTTEWILL, WILLIAM THOMAS, Registry and Record Dept., India Office.—Clerk, 2nd class, 12th Sept., 1898.

OTTLEY, JOHN WALTER, C.I.E., Col., R.E., late India Public Works Dept.—First commn., Jan., 1864; arrived, Nov., 1868; joined the dept., Feb., 1870; asst. to chief engr. for irrign., Punjab, April, 1870; exec. engr., Sept., 1872; asst. to chief engr. for irrign., Bengal, Feb., 1874; re-transfd. to Punjab, irrign. branch, June, 1875; asst. sec., irrign. branch, Punjab, July, 1881; supt. of works, Bari Doab circle, April, 1882; suptg. engr., Dec., 1884; chief engr. and joint sec. to govt. of Punjab, public works dept., Nov., 1890; C.I.E., May, 1892; sec., irrign. branch, Sept., 1892; inspr.-gen. of irrign. and dep. sec. to govt. of India, public works dept., Oct., 1894; retd. from the dept., 1896.

OWEN, EDWARD, Acctnt.-Gen.'s Dept., India Office.—Clerk, 2nd class, 17th Feb., 1872; staff clerk, July, 1896.

OWEN, WILLIAM, M.D., Lieut.-Col., Indian Medical Service, Opium Dept., Bengal.—Joined the service, 31st March, 1877, and was employed under the mil. dept. and as second med. officer, Port Blair; from 24th May, 1882, served in Bengal as supt. of vaccn., dep. sanitary commr. and civil surgn.; principal asst. to opium agent, Behar, April, 1889; factory supt., Behar, May, 1891.

OXENHAM, ROBERT G., M.A., late Bombay Educl. Dept.—Arrived, 9th Sept., 1863, and served till Nov., 1874, as profr. at the Deccan coll., Poona, and subsequently as principal; principal and profr. of history and pol. economy, Elphinstone coll., Dec., 1890; acting dir. of public instrn., May, 1893; retd., April, 1894.

OZANNE, EDWARD CHARLES, M.R.A.C., late Indian C.S. (Bombay).—Educ. at Elizabeth Coll., Guernsey; apptd. after exam. of 1870; arrived, 11th Nov., 1872, and served in Bombay as asst. collr. and mag.; on famine relief duty, 1874, 1877, and 1879; dir. of agric., July, 1883; survey and settlt. commr., May, 1891; survey commr. and dir. of land records and agric., April, 1893; retd., July, 1897.

OZZARD, HUDSON HENRY, Major, I.S.C., Jud. Dept., N.W. Prov. and Oudh.—First commn., 13th June, 1874; arrived, 1st Nov., 1874, and was employed on mil. duty, including service in Perak expedn. (medal and clasp) and Afghan war, 1878-79 (medal); acting cantonmt. mag., Feb., 1888; confd., April, 1890.

PADDISON, GEORGE FREDERICK, B.A., Indian C.S. (Madras).—Educ. at Richmond, Yorks., and Queen's Coll., Oxford; apptd. after exam. of 1896; arrived, 6th Dec., 1897, and served in Madras as asst. collr. and mag.

PAGE, HORACE, B.A., Indian C.S. (Bombay).—Educ. at St. Olave's Gr. Sch., and Trinity Coll., Cambridge; apptd. after exam. of 1892; arrived, 19th Dec., 1893, and served in Bombay as asst. collr. and mag.

PAGE, WILLIAM HUMPHREY, late Indian C.S. (Bengal).—Educ. at Nottingham Gr. Sch., and Winchester Coll.; apptd. after exam. of 1866; arrived, 10th Dec., 1868, and served in Bengal; joint mag. and dep. collr., Aug., 1879; district and sessions judge, Oct., 1885; retd., April, 1895.

PAINTER, EDWIN DYKE, India Audit Office.—Clerk, 2nd class, 25th March, 1895.

PAINTER, HAROLD LISCOMBE, B.A., Indian C.S. (Bombay).—Educ. at Clifton Coll. and Balliol Coll., Oxford; apptd. after exam. of 1894; arrived, 9th Dec., 1895, and served in Bombay as asst. collr. and mag.

PALLE CHENTSAL RAO PANTULU, C.I.E., late Supt. of Stamps and Stationery, Madras.—Served from Feb., 1851, in the jud. and rev. depts., Madras; from July, 1859, served as dep. collr., special asst. to the inam commr., and dep. collr. of salt rev.; sheristadar, board of rev., May, 1872; fellow of Madras univ., 1875; supt. of stamps and stationery, July, 1882; C.I.E., Feb., 1887; retd., April, 1887; member of Madras legisl. council, July, 1887.

PALLISER, HARRY GEORGE, M.I.C.E., Bombay Public Works Dept.—Educ. at Chiswick Sch.; joined the dept., 28th Oct., 1867; exec. engr., Nov., 1872; suptg. engr., Feb., 1894.

PALMER, ARTHUR LAURENCE HAMILTON, M.I.E.E., India Telegraph Dept.—Trained at Cooper's Hill Coll.; apptd. asst. supt., Sept., 1878; supt., Feb., 1894.

PALMER, CHARLES EDGAR, Indian C.S. (Bombay).—Educ. at the Mathematical Sch., Rochester, and Emmanuel Coll., Cambridge; apptd. after exam. of 1895; arrived, 5th Dec., 1896, and served in Bombay as asst. collr. and mag.

PALMER, CHARLES GEORGE, C.I.E., M.I.C.E.,

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India Public Works Dept.—Trained at Thomason Coll.; apptd., 7th Oct., 1868, and employed on irrign. works in the N.W. Prov. and Oudh; exec. engr., May, 1876; C.I.E., Jan., 1898.

PALMER, Sir Elwin Mitford, K.C.B., K.C.M.G., late Finl. Dept., Govt. of India.—Joined the finl. dept., Nov., 1871; asst. to acctnt.-gen., British Burma, Dec., 1873; transfd. to Bombay, April, 1876; asst. to comptr.-gen., Oct., 1878; served under the Egyptian govt., 1878-79; from Jan., 1880, served in Madras as offg. asst. and dep. acctnt.-gen.; comptr., Haidarabad, Dec., 1882; asst. acctnt.-gen., Bengal, Nov., 1884; asst. comptr.-gen., Dec., 1884; transfd. for service under Egyptian govt., Aug., 1885; K.C.B., Jan., 1897.

PANTIN, Robert Gerald, B.A., Indian C.S. (Central Prov.).—Educ. at Bradfield Coll., and Wadham Coll., Oxford; apptd. after exam. of 1893; arrived, 21st Dec., 1894, and served in the Central Prov. as asst. commr. and acting under sec.

PANTON, Edward Brooks Henderson, B.A., Indian C.S. (Bengal).—Educ. at Dulwich, and at Christ's Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1895; arrived 7th Dec., 1896, and served in Bengal as asst. mag. and collr.

PARGITER, Edwin Hermann, India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1874, and employed on irrign. works in the Punjab; exec. engr., May, 1883.

PARGITER, Frederick Eden, B.A., Indian C.S. (Bengal).—Educ. at Taunton Coll. Sch., and Exeter Coll., Oxford; apptd. after exam. of 1873; arrived, 6th Nov., 1875; served in Bengal as asst. mag. and collr., settlt. officer, commr. of the Sundarbans, and offg. under sec.; joint mag. and dep. collr., Jan., 1887; district and sessions judge, Jan., 1893; author of 'The Revenue History of the Sundarbans from 1765 to 1870,' and of a transln. of the Markandeya Purana.

PARKER, Aubrey Hastings, Indian C.S. (Punjab).—Educ. at Cheltenham Coll., Melbourne Univ., and King's Coll., Cambridge; apptd. after exam. of 1896; arrived 13th Dec., 1897, and served in the Punjab as asst. commr.

PARKER, Edwin Woodall, Punjab Administration.—From 20th Oct., 1863, served in the Punjab as extra asst. commr., and small cause court judge; district judge, Simla, May, 1887, to Jan., 1888; registrar of chief court, Oct., 1888; author of 'Outlines of the Constitutional Law of India,' and 'Outlines of Jurisprudence.'

PARKER, Sir George Arthur, late Indian C.S. (Madras).—Educ. at Uppingham Sch., and Trinity Hall, Cambridge; apptd. after exam. of 1862; arrived, 9th Dec., 1863, and served in Madras as asst. collr. and mag., sub-collr. and joint mag., and district and sessions judge; judge of the high court, Madras, Dec., 1886; retd., 3rd Feb., 1896.

PARKER, Joseph, C.S.I., late Dir.-Gen. of Stores, India Office.—Educ. at Cheltenham Coll.; East India house writer, old establt., 9th July, 1851.; junr. clerk, marine dept., Aug., 1858; store dept., 1860; senr. clerk, Nov., 1866; asst. to dir.-gen. of stores, Jan., 1890; dir.-gen. of stores, June, 1891; retd., Aug., 1896.

PARKER, William Henry, M.I.C.E., late Public Works Dept., Bengal.—Apptd., 24th Aug., 1860; from Nov., 1873, served in the railway branch, and was employed on various lines; offg. chief engr. and joint sec., Bengal, railway branch, July-Oct., 1885; served subsequently as engr.-in-chief on various railway surveys; retd., Jan., 1892.

PARKER, William Jackson, Col., I.S.C., late Punjab Commn.—Arrived, 16th Dec., 1858; from July, 1867, served in the Punjab as asst. commr., and jud. asst.; district judge, Nov., 1884; dep. commr., Sept., 1887; divl. judge, Oct., 1891; reverted to mil. dept., Nov., 1894.

PARKES, Benjamin, M.I.C.E., M.E., F.C.H., India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1874, and posted to state railways; transfd. to Punjab provl. establt., Jan., 1879; exec. engr., Oct., 1881.

PARKIN, Henry, Major, I.S.C., Burma Police Dept.—First commn., 11th May, 1878; served in the Zhob expedn., 1884, and in Burma, 1886-87 and 1887-89 (medal); asst. dir. of police supply and clothing, Burma, 15th Aug., 1888; dep. inspr.-gen. of police for supply and clothing, June, 1890; dep. inspr.-gen. of mil. police, Dec., 1896.

PARLETT, Leonard Montague, Indian C.S. (Burma).—Educ. at Bradfield Coll., and Keble Coll., Oxford; apptd. after exam. of 1889; arrived, 21st Dec., 1891, and served in Burma as asst. commr., and settlt. officer.

PARRATT, Charles, Indo-European Telegraph Dept., India Office.—Apptd. to the London office of the Indo-European telegraph dept. as clerk, 26th March, 1881; transfd. to India office, 1st Jan., 1889.

PARROTT, Benjamin Alexander Napier, Lieut.-Col., I.S.C., late Burma Commn.—First commn., July, 1868; arrived, Nov., 1868; served in the Lushai expedn., 1871; from April, 1872, served in the Burma commn. as asst. commr., asst. town mag., and settlt. and boundary officer; dep. commr., Feb., 1886; commr., Oct., 1894; retd., May, 1898.

PARRY, R., late Educl. Service, Bengal.—Joined the service, 14th Jan., 1865; served as head-master, profr., and offg. principal at various colls., and as inspr. of schools (temporary); retd., 1890.

PARRY, Robert, Indian C.S. (Burma).—Educ. at Bedford Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1890; arrived, 15th Nov., 1892, and served in Burma as asst. commr.

PARRY, William Ensor, A.M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd., 23rd Dec., 1859, and posted to state railways; transfd. to the N.W. Prov. and Oudh, July, 1860; exec. engr., Sept., 1868; retd., Dec., 1895.

PARSONS, Clement George, Capt., I.S.C., Punjab commn.; arrived 28th April, 1880; apptd. to Punjab commn. as asst. commr., Sept., 1885; dep. commr., April, 1896.

PARSONS, Francis Cotton, Indian C.S. (Madras).—Educ. at Amersham Hall Sch., Reading, and Trinity Coll., Cambridge; apptd. after exam. of 1886; arrived, 30th Jan., 1889, and served in Madras as asst. collr. and mag.; special settlt. officer, July, 1894; head asst. coll. and mag., Aug., 1897; special settlt. officer, Malabar, Jan., 1898.

PARSONS, Henry James, B.L., Indian C.S. (Bombay).—Educ. at Eton, and Lincoln Coll., Oxford; apptd. after exam. of 1865; arrived,

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21st Nov., 1867, and served in Bombay as asst. mag. and collr., asst. judge, and judge and sessions judge; acted as jud. commr. and judge of the sadar court in Sind, in 1881-82, and again in 1887; judge of high court, Nov., 1887; acting chief justice, June-Sept., 1898.

PARSONS, James Edmund Bacon, B.L., Major-Gen., I.S.C., late Punjab Commn. — Arrived, 4th Feb., 1849; from Feb., 1856, served in the Punjab as asst. commr. and dep. commr.; reverted to mil. duty, Nov., 1885.

PARSONS, James Henry, Major, I.S.C. (Burma commn.).—First commn., 11th Sept., 1876; apptd. to the Burma commn. as asst. commr., July, 1884; dep. commr., March, 1898.

PARSONS, Octavius Sydney, Indian C.S. (Burma).—Educ. at Dulwich Coll., and Univ. Coll., London; apptd. after exam. of 1889; arrived, 28th Nov., 1891, and served in Burma as asst. commr., cantonmt. mag., small cause judge, and settlt. officer.

PARTHASARATHI AIYANGAR, M.O., M.A., M.L.—Apptd. judge, court of small causes, Madras, April, 1896.

PARTRIDGE, John George Denman, Indian C.S. (Madras).—Educ. at Sherborne, and at Univ. Coll., London; apptd. after exam. of 1884; arrived, 15th Jan., 1887, and served in Madras as asst. to mag. and collr.; senr. asst., Ganjam, Aug., 1893; sub-collr. and joint mag., May, 1898.

PARTRIDGE, William Reginald, Indian C.S. (N.W. Prov. and Oudh). — Educ. at Blundell's Sch., Tiverton, Sherborne Sch., and Univ. Coll., London; apptd. after exam. of 1881; arrived, 3rd Dec., 1883, and served in Oudh as asst. commr.; under sec. to govt., May, 1888; senr. asst. commr., Garhwal, Nov., 1890; dep. commr., Oct., 1891; also settlt. officer, Nov., 1893; joint mag., Nov., 1894; dep. commr., Nov., 1895; mag. and collr., April, 1896.

PASSANAH, Henry George, India Public Works Dept.—Trained at Thomason Coll.; apptd., 7th Aug., 1872, and posted to N.W. Prov. and Oudh; exec. engr., June, 1883; served on state railways, 1883-85.

PATCH, James, late Bengal Police Dept.—Joined the service, 17th May, 1863, as asst. supt. of police; transfd. to Assam, Jan., 1869; district supt., Sept., 1870; served with Lushai expedn., 1871-72; returned to Bengal, July, 1884; retd., April, 1894.

PATERSON, George Alfred, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Blairlodge Sch., Univ. Coll., London, and Trinity Coll., Cambridge; apptd. after exam. of 1891; arrived, 30th Oct., 1893, and served in the N.W. Prov. and Oudh as asst. mag. and collr.

PATTERSON, Alexander Bleakley, C.I.E. Indian C.S.—Educ. at Belfast Royal Acadl. Inst., and Queen's Coll., Belfast; apptd. after exam. of 1861; arrived, 20th Dec., 1863, and served in the N.W. Prov. as asst. mag. and collr., settlt. officer, and joint mag.; mag. and collr., Dec., 1883; acting commr. of Jhansi, July-Oct., 1890; commr. of N. India salt rev., April, 1891; C.I.E., May, 1895; author of Fatehpur and Karwi settlt. reports.

PATTERSON, William Henry, late Survey of India Dept.—Joined the service, 1st Dec., 1851; served as a volunteer during the Mutiny; asst. supt., Jan., 1883; dep. supt., Feb., 1889; retd., Sept., 1893.

PATTLE, Arthur John, Acctnt.-Gen.'s Dept., India Office.—Clerk, 2nd class, 17th Feb., 1872; staff clerk, July, 1896.

PAUL, Alfred Wallis, C.I.E., B.A., late Indian C.S. (Bengal).—Educ. at Clifton Coll. and Wadham Coll., Oxford; apptd. after exam. of 1868; arrived, 22nd Nov., 1870, and served in Bengal as asst. mag. and collr., joint mag., and acting inspr.-gen. of registrn.; on special duty in connection with the Thibet mission, April, 1886; dep. commr., Aug., 1887; C.I.E., Jan., 1889; on special duty on Thibetan frontier, April, 1890; British commr. for Anglo-Chinese convention regarding Sikkim and Thibet, Feb., 1891; mag. and collr., May, 1891; on special duty at Darjiling, March, 1892; retd., Dec., 1895.

PAUL, Sir Gregory Charles, K.C.I.E., B.A. —Advocate, high court, Calcutta, 1862-78; advocate-gen., high court, Calcutta, from Sept., 1872; also addl. member, govr.-gen.'s council, 1878-82; member of provl. legisl. council, 1885-92; and again, 1897.

PAUL, Josiah Edward, Madras Public Works Dept.—Trained at Cooper's Hill Coll.; joined the service, 1st Oct., 1875; asst. to chief engr., and under sec. to govt., irrign. branch, in 1880; exec. engr., June, 1886.

PAUW, Edward Klaas, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1889; arrived, 27th Nov., 1891, and served in the N.W. Prov. and Oudh as asst. commr.; dep. commr., Nov., 1894; joint mag., Sept., 1898.

PEACOCK, Edward Bovill, Punjab Commn. —Joined the service, 23rd April, 1862; apptd. asst. commr., 25th Feb., 1867; offd. as judge of small cause court in 1874 and 1875; district judge, April, 1889.

PEACOCK, Henry Phipson, Major-Gen., late Pol. Dept., Govt. of India.—First commn., Bengal cavalry, Sept., 1856; served during the Mutiny (medal), and subsequently with the govr.-gen.'s body guard; acted as agent to the govr.-gen. with King of Oudh, and supt. of pol. pensions, on several occasions; pol. agent, Murshidabad, 1878; pol. agent, Alwar, 1882; acting rest., W. Rajputana, March, 1886; offg. rest. at Jaipur and offg. agent in Central India, May, 1888; pol. rest. in Turkish Arabia, Nov., 1891; rest., Jaipur, May, 1892; reverted to mil. dept., March, 1894.

PEARS, Thomas Caldwell, Lieut.-Col., I.S.C., Pol. Dept., Govt. of India.—First commn., 29th May, 1872; served in the Afghan war, 1878-79, and with the Thal Chotiali field force (medal); on special pol. duty in Afghanistan in 1880; apptd. asst. commr., Merwara, Nov., 1882; served in the thagi dept. in Rajputana, and on boundary duty on the Mewar and Tonk border in 1884; pol. asst., March, 1886; settlt. officer under the Tonk durbar, Nov., 1886; pol. agent, Nov., 1891; settlt. officer, Tonk, Dec., 1891; pol. agent, Alwar, March, 1893, Johdpur, March, 1898.

PEARSE, Herbert George, B.L., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Rugby, and Balliol Coll., Oxford; apptd. after exam. of 1869; arrived, 7th Nov., 1871, and served in the N.W. Prov. as asst. mag. and collr., joint mag., and asst. commr.; judge, small cause court, Allahabad, Dec., 1887; district and sessions judge, Jan., 1890; retd. May, 1898.

PEARSON, Charles, M.A., late Educl. Dept., Punjab.—Served in the dept. from March, 1861, as profr. and principal, Agra coll.; inspr. of schs.

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Nov., 1865; offg. dir. of public instrn. in 1873, 1876, and 1883; retd., March, 1886.

PEARSON, Francis Boyle, late Bengal C.S.—Educ. at the Proprietary Sch., Islington, and Haileybury Coll., from which he was apptd. in 1840; served in the N.W. Prov. as asst., joint mag. and dep. collr., mag. and collr., and civil and sessions judge; also as settlt. officer, Jalandhar, 1849–50, and as registrar to the court of sadar diwani and nizamat adalat, 1850–53; judge of that court, 1862–66; puisne judge, high court, N.W. Prov., 1866–81; retd., March, 1881.

PEARSON, James Rae, Indian C.S. (N.W. Prov. and Oudh).—Educ. at St. Paul's Sch. and Clare Coll., Cambridge; apptd. after exam. of 1890; arrived, 10th Nov., 1892, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., May, 1898.

PEARSON, Tindal Arthur, B.A., B.L., Bengal Jud. Dept.—Joined the service, 3rd April, 1878, as offg. reporter, Indian law reports; confd., Jan., 1880; acted subsequently as dep. supt. and remembrancer of legal affairs, registrar of the diocese, and receiver of the high court; apptd. chief presidency mag. and judge of the court for trial of pilots, May, 1894.

PEDLER, Alexander, F.R.S., Educn. Dept., Bengal.—Apptd. to the educn. dept., 22nd Jan., 1873; arrived, 8th May, 1873, and served as profr. of agricl. chemistry, presidency coll.; on special duty, eclipse expedn., March, 1875; meteorological reporter to govt. of Bengal, May, 1889, in addn. to his duties as profr.; principal, Presidency Coll., Nov., 1896.

PEET, Arthur William, Forest Dept., Madras.—Joined the service, 18th Oct., 1871, as asst. conservator; dep. conservator, April, 1872; conservator, Oct., 1891.

PEILE, Sir James Braithwaite, K.C.S.I., M.A., late Bombay C.S., Council of India.—Educ. at Oriel Coll., Oxford; apptd. to the Bombay civil service after exam. of 1855; arrived 8th Oct., 1856, and served in Bombay as asst. collr. and mag.; on special duty for inquiry into claims of thakurs of Bhaunagar on account of land and sea customs, May, 1859; specially apptd. to inquire into condition of talukdars, Ahmadabad, Jan., 1860; alienation settlt. officer, Gujarat, April, 1861; asst. to rev. commr., Dec., 1861; under sec. to govt. of Bombay, rev. dept., April, 1862; on special duty for carrying out provisions of bill for relief of the talukdars, Ahmadabad, Dec., 1862; commr. for revising subord. civil establts., April, 1866; registrar-gen. of assurances, July, 1866; dir. of public instrn., April, 1869; acting municipal commr., Bombay, May–Oct., 1872; acting pol. agent, Kathiawar, Jan., 1873; on duty at Delhi in connection with imperial assemblage, Dec., 1876; acting commr. in Sind, June, 1878; member of famine commn., 1878–79; acting sec. to govt., pol., &c., depts., March, 1879; from April, 1879, served as sec. in the rev., finl., and gen. depts., and acted as chief sec.; on special duty on famine commn. in England, 1879–80; on special duty in India, 1880 and 1881; member of council, Bombay, Dec., 1882; acted as govr. and prest. in council in March, 1885; temporary member of govr.-gen.'s council, Oct., 1886; retd., Nov., 1887; member of council of India, 12th Nov., 1887; vice-prest., 1894–95; K.C.S.I., Jan., 1888; member of royal commn. on Indian expenditure, May, 1895.

PEILE, Solomon Charles Frederick, Lieut.-Col., I.S.C., Burma Police.—First commn. 9th Aug., 1874; served in the Afghan war of 1878–79 (medal), and in the Burmese expedn. of 1886–87 (medal and clasp); apptd. dir. of police supply and clothing, Upper Burma, March, 1887, the office being subsequently extended to the whole of Burma; dep. inspr.-gen., mil. police, June, 1890; inspr.-gen. of police, Feb., 1892.

PEMBERTON, Robert Charles Boileau, C.S.I., Major-Gen., R.E., late India Public Works Dept.—Lieut., Bengal engrs., 1853; joined the dept., May, 1857; served during the Mutiny (medal and two clasps), and subsequently in the road dept., Oudh, as exec. engr.; asst. sec. to govt. of India, public works dept., March, 1865; offg. suptg. engr., railway branch, Haidarabad, Sept., 1870; dir. of stores, railway branch, May, 1877; consulting engr. for guaranteed railways, Lucknow, 1880; chief engr., 1st class, March, 1886; dir.-gen. of railways and dep. sec., govt. of India, railway branch, Feb., 1887; sec. to govt. of India, public works dept., April, 1887; reverted to mil. dept., 1890; offg. member of viceroy's council, Feb., 1891, to April, 1892; retd. from the army, Nov., 1892; C.S.I., May, 1894.

PEMBERTON, William Walker, Col. I.S.C., late Burma Commn.—First commn., July, 1853; arrived, 25th Sept., 1853; served in the Burma commn. from Dec., 1859, as asst. commr., dep. commr., small cause court judge, and boundary officer; reverted to mil. duty, 1890.

PENNELL, Aubray Percival, M.A., Indian C.S. (Bengal).—Educ. at private schools and at Christ Church, Oxford; apptd. after exam. of 1883; arrived, 25th Nov., 1886, and served in Bengal as asst. mag. and collr., and as comptr. of Indian treasuries; transfd. to Burma, Oct., 1889, as asst. commr.; under sec. to chief commr., Oct., 1890; dep. commr., Jan., 1892; settlt. officer, 1892–93; returned to Bengal as joint mag. and dep. collr., Jan., 1895; mag. and collr., June, 1896; district and sess. judge, June, 1897.

PENNELL, Charles Stuart, M.A., Indian C.S. (Burma).—Educ. at Edinburgh univ. and Christ Church, Oxford; apptd. after exam. of 1896; arrived, 10th Dec., 1897, and served in Burma as asst. commr.

PENNINGTON, Henry Francis Dumaresq, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Westminster; apptd. after exam. of 1873; arrived, 21st Oct., 1875, and served in Oudh as asst. commr. and sub-judge; joint mag., April, 1887; district and sessions judge, Dec., 1890; also addl. judge, Moradabad, 1893–94.

PENNINGTON, James Burn, B.L., late Madras C.S.—Educ. at Sedbergh Gr. Sch., and St. Peter's Coll., Cambridge; apptd. after exam. of 1861; served in Madras as asst. collr. and mag., sub-collr., sub-sec. to the board of rev., and acting collr. of sea customs at Madras; collr. and mag., July, 1875; retd., Sept., 1888.

PENNY, Edmund, M.I.C.E., India Public Works Dept.—Trained at Cooper's Hil Coll.; apptd., 1st Oct., 1874, and posted to state railways; transfd. to Central Prov., Aug., 1875; exec. engr., May, 1883; planned and carried out scheme for Nagpur water-works, 1890; acted as asst. sec. to chief commr. in 1891; suptg. engr., May, 1898.

PENNY, James Champion, M.D., Dep.-Surgn.-Gen., late Med. Dept., Punjab.—Arrived, 3rd June, 1857; from Feb., 1863, served in the Punjab

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at various stations as civil asst. surgn., and civil surgn. and supt. of jail; retd., June, 1887.

PENNYCUICK, JOHN, C.S.I., Col., R.E., late Public Works Dept., Madras.—Lieut., Madras engrs., Dec., 1858; arrived, 11th Nov., 1860; served in the dept. from April, 1862; exec. engr., Dec., 1866; served in the Abyssinian expedn., 1867-68 (medal); suptg. engr., Oct., 1881; dep. chief engr., and under sec. to govt., Jan., 1883; supt. of works, tank maintenance scheme, April, 1884; on special duty to England to select machinery for Periyar works project, July, 1888; chief engr. and sec. in the public works dept., July, 1890; member of legisl. council, Nov., 1893; C.S.I., Oct., 1895; retd., Jan., 1896.

PERCIVAL, PHILIP EDWARD, B.A., Indian C.S. (Bombay).—Educ. at the Charterhouse and Balliol Coll., Oxford; apptd. after exam. of 1894; arrived, 25th Nov., 1895, and served in Bombay as asst. collr. and mag.

PERKINS, SIR ÆNEAS, K.C.B., Gen., R.E., late India Public Works Dept.—First commn., 1851; joined the dept., March, 1855, and served in the Punjab; served during the Mutiny, 1857-58 (medal and clasp); asst. principal and profr., Calcutta civil engrg. coll., 1861; served with the Bhutan field force, 1864-65; acting suptg. engr., N.W. Prov., Oct., 1870; from April, 1872, served in the mil. works branch as suptg. engr.; was also on active service, Oct., 1878, as commanding engr., field force, Cabul, and in Oct., 1879, Kuram divn. (medal and four clasps and bronze star); C.B., 1879; A.D.C. to the Queen, March, 1881; acting dep. inspr.-gen. of mil. works, 1881; chief engr. and sec. to the chief commr., Central Prov., public works dept., Feb., 1883; chief engr. and sec., Punjab, April, 1886; reverted to mil. duty, 1889; K.C.B., June, 1897.

PERKINS, HENRY EDMUND, late Bengal C.S. (Punjab).—Educ. at King's Coll. Sch., London; apptd. after exam. of 1855; arrived, 24th Sept., 1856, and served in the Punjab, and temporarily in Oudh, as asst. commr. and personal asst. to finl. commr., Punjab; dep. commr., April, 1866; commr. and supt., April, 1877; retd., Nov., 1886.

PERKINS, NORMAN CHICHESTER, Capt., I.S.C., Burma Commn.—First commn., 13th Aug., 1879; served in Afghan campaign of 1880-81, and in Burma, 1886-89 (medal and clasp); joined the commn. as asst. commr., Aug., 1886; dep. commr., Oct., 1896.

PERRAM, GEORGE JAMES, M.I.C.E., India Public Works Dept.—Apptd. asst. engr., 21st Dec., 1868, and posted to Mysore; exec. engr., Jan., 1880; transfd. to Central Prov., March, 1881; to Coorg, Jan., 1887; and to Burma, Feb., 1893; suptg. engr., Jan., 1896.

PERRIN, CHARLES, India Public Works Dept.—Apptd., 10th Oct., 1874, and employed on irrign. works in the N.W. Prov. and Oudh; exec. engr., May, 1883; under sec. to govt., Feb., 1892; sanitary engr., N.W. Prov. and Oudh, with rank of suptg. engr., July, 1893; supt. of practical training of passed students at Cooper's Hill Coll., 1896-7.

PERROTT, FINCH, Acctnt.-Gen.'s Dept., India Office.—Junr. clerk, 24th Dec., 1880.

PERRY, FRANCIS FREDERIC, F.R.C.S., L.R.C.P., Major, Indian Med. Service, Med. Dept., Punjab.—Joined the service, 31st March, 1879; from March, 1882, served in the Punjab as civil surgn., profr., Lahore med. coll., and chemical examr. to govt.; profr. of surgery, and surgn. to Mayo hosp., Lahore, Dec., 1888; acted as profr., Calcutta med. coll., in 1894.

PERT, FREDERICK JAMES, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Sidney Sussex Coll., Cambridge; apptd. after exam. of 1885; arrived, 15th Nov., 1888, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Feb., 1893; settlt. officer, Nov., 1894; dep. commr., July, 1898.

PETERS, CHARLES JASPER, M.I.C.E., late Madras Public Works Dept.—Joined the service, 26th July, 1867, as proby. asst. engr.; exec. engr., April, 1875; retd., Nov., 1894.

PETERS, EDWARD NICOLLS, Col., R.E., late India Public Works Dept.—Apptd. to the Bombay public works dept. as exec. engr., 11th March, 1879; transfd. to state railways, Feb., 1880; served in the Afghan war, 1880-81 (medal); posted to Burma, Sept., 1881; employed on Sind-Pishin railway, April, 1885; transfd. to Central Prov., March, 1888; in 1891 acted as public works sec.; reverted to mil. dept., Nov., 1895.

PETERSON, FRANCIS WILLIAM, late Mint Dept., Bombay.—Joined the mint dept., Calcutta; apptd. dep. assay master, Oct., 1881; dep. assay master, Bombay mint, Oct., 1887; retd., Nov., 1892.

PETERSON, FREDERICK WILLIAM VOYSEY, late Bengal C.S.—Educ. at Leicester Coll. Sch., and Univ. Coll., London; apptd. after exam. of 1862; arrived, 7th Dec., 1863, and served in Bengal as asst. mag. and collr., joint mag. and dep. collr., and dep. commr.; from May, 1877, served in the jud. dept., and was apptd. district and sessions judge, 1st grade, Sept., 1885; retd., April, 1889.

PETERSON, HERBERT PARSONS, late Indian C.S. (Bengal).—Educ. at Loughborough Gr. Sch., and Univ. Coll., London; apptd. after exam. of 1873; arrived, 10th Nov., 1875; served in Bengal as asst. mag. and collr., and in Assam as district and sessions judge, Sylhet; joint mag. and dep. collr., Dec., 1887; district and sessions judge, April, 1893; retd., Feb., 1895.

PETERSON, PETER, M.A. (Edin.), B.A. (Oxon.), D.Sc., Educl. Dept., Bombay.—Arrived, 2nd Jan., 1873, and served in the dept. as profr. of oriental languages, Elphinstone coll.; also univ. registrar, Bombay, Jan., 1878; in joint charge with Profr. Bhandarkar in search for Sanskrit MSS. in the Bombay circle, and has publd. several reports on the results; has also edited several volumes in the Bombay Sanskrit Series.

PETHERAM, SIR WILLIAM COMER, Kt., Q.C., B.L.—Called to the bar (Middle Temple), 1869; chief justice of the high court, N.W. Prov., 1st Nov., 1884; chief justice, Calcutta, 24th March, 1886; retd. Nov., 1896; vice-chancellor of the univ. of Calcutta, 1887-90.

PETLEY, EATON WALLACE, C.I.E., Commander R.N.—Dep. conservator of the port of Calcutta, and river surveyor, Nov., 1881; port officer and master attendant, April, 1888; hon. A.D.C. to lieut.-govr. of Bengal, and commander, Calcutta naval volunteers; C.I.E., Jan., 1897.

PETRE, FRANCIS LORAINE, B.L., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Oscott Coll., and Univ. of London; apptd. after exam. of 1872; arrived, 15th Nov., 1874, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; offg. under sec. to govt. of India, rev. and agricl. dept., Aug., 1882; junr. sec.,

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board of rev., N.W. Prov., Nov., 1882; from April, 1885, served as asst. agent to govr.-gen. in Central India; asst. commr., March, 1888; joint mag., Dec., 1888; joint sec., board of rev., Jan., 1891; mag. and collr., July, 1891.

PETTY, Albert James, Store Dept., India Office.—Clerk, 2nd class, 16th July, 1883.

PHEAR, Sir John Budd, Kt., M.A., B.L., F.G.S.—Educ. at Pembroke Coll., Cambridge; graduated 6th wrangler in 1847, and was elected fellow, and afterwards apptd. mathematical lecturer and asst. tutor of Clare Coll.; called to the bar at the Inner Temple in 1854; judge of the high court, Calcutta, 1864-76; knighted in 1877; chief justice of Ceylon, 1877-79; unsuccessfully contested the Honiton divn. of Devon in 1885, and the Tavistock divn. in 1886; author of 'The Aryan Village in India and Ceylon,' 'International Trade,' and other works.

PHELAN, Alfred Bernard, B.A., L.C.E., M.I.C.E., India Public Works Dept.—Apptd., 15th July, 1869, and employed on irrign. work in the Punjab; exec. engr., Oct., 1878; suptg. engr., March, 1898.

PHELPS, Edwin Ashley, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Clifton and Magdalen Coll., Oxford; apptd. after exam. of 1895; arrived 7th Dec., 1896, and served in the N.W.P. and Oudh as asst. commr.

PHELPS, William Edmondson, Store Dept., India Office.—Entered the royal artillery, 30th Oct., 1869; from Feb., 1876, served in the Bombay and Bengal ordnance depts., including duty with the Quetta field force, 1878-80; supervisor, 2nd grade, India store depôt, 17th June, 1884.

PHIBBS, Alfred, Mil. Dept., India Office.—Educ. at Stourbridge Gr. Sch.; clerk, 2nd class, 16th April, 1894.

PHILLIMORE, John Ernest, B.A., Indian C.S. (Bengal).—Educ. at Westminster and Trinity Coll., Cambridge; apptd. after exam. of 1888; arrived, 12th Nov., 1890, and served in Bengal as asst. mag. and collr., and asst. settlt. officer; joint mag. and collr., Nov., 1896.

PHILLIPS, Arthur, B.L., late Bengal Jud. Dept.—Advocate, high court, Calcutta, from 1871; sec. to govt. of India, legal dept., June to Nov., 1877; standing counsel, high court, Calcutta, from Nov., 1880; retd., March, 1895; author of 'Tagore Law Lectures.'

PHILLIPS, Augustus Marshall, Col., I.S.C., late Pol. Dept., Bombay.—Ensign, Bombay infantry, June, 1855; arrived, 13th Dec., 1855, and served with the Persian expedny. force, 1856-57 (medal and clasp); from March, 1863, served as asst. pol. supt., Savantvadi, Mahi Kantha, and Kathiawar, and held various acting appts.; pol. supt., Savantvadi, March, 1889; reverted to mil, duty, 1890.

PHILLIPS, Arthur Noel, Col. — First commn., 8th Dec., 1858; asst. commr., Assam, May, 1862; in June, 1880, transfd. to the N.W. Prov. as offg. cantonmt. mag.; confd., Aug., 1881; retd., April, 1890.

PHILLIPS, Francis Angelo Theodore, Indian C.S. (Central Prov.).—Educ. at Winchester and Balliol Coll., Oxford; apptd. after exam. of 1878; arrived, 11th Nov., 1880, and served in the Central Prov. as asst. commr., and personal asst, to the chief commr.; judge, small cause court, Aug., 1891; commr. of excise, Oct., 1891; dep. commr., March, 1892.

PHILLIPS, John Walden, Acctnt.-gen.'s dept., India Office.—Educ. at City of London Sch., and King's College; clerk, 2nd class, 9th Sept., 1897.

PHILLIPS, William Watkin, Indian C.S. (Madras).—Educ. at Winchester and New Coll., Oxford; apptd. after exam. of 1888; arrived, 25th Nov., 1890, and served in Madras as asst. collr. and mag.; head asst., July, 1897.

PIGGOTT, Theodore Caro, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Kingswood Sch., Bath, and Christ Church, Oxford; apptd. after exam. of 1886; arrived, 30th Nov., 1888, and served in the N.W. Prov. and Oudh as asst. commr., and asst. mag. and collr.; joint mag., Nov., 1893.

PIGOT, Jones Quain, B.A., B.L., late Calcutta High Court.—Advocate, high court, Bombay, 1870-82; puisne judge, high court, Calcutta, 11th July, 1882; vice-chancellor, Calcutta univ., 1892-93; retd., March, 1896.

PIKE, Herbert Watson, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Honiton Gr. Sch., Winchester, and New Coll., Oxford; apptd. after exam. of 1882; arrived, 17th Nov., 1885, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and joint mag.; under sec. to govt., Nov. 1890; joint mag., April, 1893; dep. commr., March, 1896.

PILCHER, Jesse Griggs, F.R.C.S., Surgn.-Col., late Bengal Med. Service.—First commn., 1860; from March, 1866, served as jail supt. at Allahabad and Agra, offg. sanitary commr. for Bengal, and civil surgn. at various stations; dep. surgn.-gen., Central Prov., March, 1890; inspr.-gen. of civil hosps., Bengal, April, 1893; ditto, N.W. Prov. and Oudh, May, 1894; retd., March, 1895.

PILGRIM, Herbert Wilson, M.B., Major, Indian Med. Service.—First commn., Sept., 1886; in mil. employ to June, 1890; then as acting and substantive civil surgn. at various stations; rest. surgn., presidency gen. hosp., Calcutta, April, 1892; surgn.-supt., presidency gen. hosp., June, 1898.

PIM, Alan William, M.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Leipzig Univ. and Trinity Coll., Dublin; apptd. after exam. of 1894; arrived, 4th Dec., 1895, and served in the N.W.P. and Oudh as asst. mag. and collr.

PINHEY, Alexander Fleetwood, Capt., I.S.C., Foreign Dept., Govt. of India.—First commn., 10th May, 1882; from Feb., 1886, served as asst. pol. agent, Banswara, asst. gen. supt., thagi and dakaiti, and supt. for control of Moghias; pol. agent, Haraoti, March, 1885; acting pol. agent, Baghelkhand, May, 1895; confd., April, 1897.

PINHEY, Arthur Francis, Indian C.S. (Madras).—Educ. at the Charterhouse, and Trinity Coll., Oxford; apptd. after exam. of 1882; arrived, 3rd Nov., 1884, and served in Madras as asst. collr. and mag., and in Burma as asst. commr. (1888-90); head asst., June, 1891; sub-collr. and joint mag., Dec., 1896.

PINHEY, Edward, Bombay Public Works Dept.—Trained at the Roy. Indian Engrg. Coll.; joined the service 1st Oct., 1876, and served as asst. engr.; exec. engr., Oct., 1886.

PINHEY, Hugh Theodore, M.I.E.E., India Telegraph Dept.—Trained at Cooper's Hill Coll.; apptd. asst. supt., Jan., 1879; in charge

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of telegraphs in Manipur expedn., April, 1891; supt., June, 1894.

PINKERTON, JOHN, M.D., Surgn.-Major-Gen., late Bombay Med. Dept.—Joined the service, 4th Aug., 1855; served with Indian navy, during the Persian war in 1857; on civil and mil. duty, 1858-61; acting supt. of vaccn., Sind, March, 1863; supt.-gen. of vaccn., Bombay presidency, April, 1868; surgn. in European gen. hosp. and dep. sanitary commr.; dep. surgn.-gen., Sind, Aug., 1882; surgn.-gen. of Bombay, Feb., 1888; member, legisl. council, June, 1892; retd., Feb., 1893.

PIPON, PHILIP JAMES GRIFFITHS, B.A., Indian C.S. (Punjab).—Educ. at the Charterhouse, and Corpus Christi Coll., Oxford; apptd. after exam. of 1896; arrived, 22nd Nov., 1897, and served in the Punjab as asst. commr.

PITCHER, DUNCAN GEORGE, Col., I.S.C., Oudh Commn.—Arrived, as cornet, Bombay light cavalry, 3rd Sept., 1859, having previously served in the royal marine light infantry and artillery, 1856-59; served from Aug., 1868, in the Oudh commn. as asst. commr., and small cause court judge, and registrar, Lucknow; dep. dir. of agric. and commerce for Oudh, June, 1882, and for N.W. Prov. and Oudh, July, 1886; dep. commr., June, 1887; dir. of land records, Gwalior, Nov., 1890.

PITMAN, CHARLES EDWARD, C.I.E., M.I.E.E., India Telegraph Dept.—Joined the dept. as asst. supt., 16th Jan., 1868; on special duty in connection with Lushai expedn., 1871, and with Afghanistan field force, 1878-79; C.I.E., 1879; supt., April, 1880; chief supt., Punjab, April, 1891.

PITTAR, CHARLES WILLIAM ERSKINE, Indian C.S. (Bengal).—Educ. at Bedford Gr. Sch., and Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 31st Oct., 1884, and served in Bengal as asst. mag. and collr., and in Assam (1889-95) as asst. commr. and dep. commr.; joint mag. and dep. collr., March, 1895; district and sess. judge, Dec., 1896.

PLACE, GEORGE WILLIAM, B.A., LL.B., B.L., Indian C.S. (Bengal).—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1873; arrived, 29th Nov., 1875, and served in Assam as asst. commr.; from Jan., 1886, served in Bengal as asst. mag. and collr., and joint mag.; district and sessions judge, March, 1893.

PLANCK, CHARLES, F.R.C.S., Surgn.-Gen.—Asst. surgn., Bengal med. establt., 4th Aug., 1855; civil asst. surgn., Fatehgarh, July, 1859; supt., central prison, Agra, Feb., 1862; inspr.-gen. of prisons, British Burma, Oct., 1864; sanitary commr., N.W. Prov., April, 1868; also in Oudh, April, 1877; also supt.-gen. of vaccn., N.W. Prov. and Oudh, Jan., 1879; retd., Aug., 1886.

PLATEL, JOHN JOSEPH, Indian C.S. (Bengal).—Educ. at Calcutta Univ., and Balliol Coll., Oxford; apptd. after exam. of 1892; arrived, 14th Dec., 1893, and served in Bengal as asst. mag. and collr.

PLAYFAIR, ARCHIBALD LEWIS, Major-Gen., I.S.C., late Foreign Dept., Govt. of India.—Ensign, Bengal infantry, Aug., 1856; served during the Mutiny (medal and clasp); and with the Haidarabad contingent, 1862-73; served subsequently in civil employ as cantonmt. mag., small cause court judge, and jail supt.; retd., Feb., 1887.

PLOWDEN, CHARLES HENRY, Col., I.S.C., late Central Prov. Commn.—First commn., Feb., 1854; arrived, 28th April, 1854; served during the Mutiny, 1858-59; served from May, 1860, in the Central Prov. as asst. commr., commr. of excise, &c., and dep. commr.; offd. as commr., Jabalpur divn., 1892; reverted to mil. dept., April, 1893.

PLOWDEN, GEORGE WARD CHICHELE, Major-Gen., I.S.C., late Jud. Dept., N.W. Prov. and Oudh.—Arrived, as cornet, Bengal light cavalry, 4th April, 1854; served in the Mutiny campaign; from Sept., 1874, was employed in the N.W. Prov. as cantonmt. mag. of Bareilly, and subsequently of Meerut; retd., Jan., 1893.

PLOWDEN, SIR HENRY MEREDYTH, Kt., B.A., B.L., late Jud. Dept., Punjab.—Served in the Punjab from 17th March, 1871, as govt. advocate and offg. judge of the chief court; confd. as judge, chief court, Jan., 1878; knighted, Feb., 1887; retd., April, 1894.

PLOWDEN, SIR TREVOR JOHN CHICHELE, K.C.S.I., Indian C.S.—Educ. at Winchester Coll.; apptd. after exam. of 1866; arrived, 31st Oct., 1868, and served in Bengal as asst. mag. and collr., and offg. under-sec.; offg. under-sec., govt. of India, home dept., Feb., 1873; insp.-gen. of police, Assam, Nov., 1876; sec. to the prison conference, Jan., 1877; sec., govt. of India, foreign dept., Dec., 1878; rest., and pol. agent, Turkish Arabia, March, 1880; consul-gen., Baghdad, June, 1880; commr. of Ajmir-Merwara, June, 1885; rest. in Mewar, Nov., 1885; rest. in Kashmir, Nov., 1887; commr., Haidarabad assigned districts, Nov., 1888; rest., Haidarabad, March, 1892; C.S.I., Jan., 1893; K.C.S.I., May, 1898; author of several reports on journeys in Kurdistan, &c.

PLOWDEN, WALTER FRANCIS COURTENAY CHICHELE, Major, I.S.C., Jud. Dept., N.W. Prov. and Oudh.—First commn., 19th Oct., 1872; served in the Jowaki expedn., and Afghan war, 1878-80 (medal and clasp); offg. cantonmt. mag., Sept., 1888; confd., May, 1890.

PLOWDEN, SIR WILLIAM CHICHELE, K.C.S.I., late Bengal C.S.—Apptd. from Haileybury Coll., 1852; arrived, 29th Sept., 1852; from Nov., 1853, served in the rev. and jud. dept. in the N.W. Prov., Oudh, and Punjab; dep. commr., Aug., 1858, and joint mag. and dep. collr., first grade, March, 1863; sec., board of rev., N.W. Prov., July, 1864; on special duty on the census report, April, 1866, and again, May, 1872; mag. and collr., March, 1870; civil and sessions judge, March, 1877; on special duty at Calcutta as prest. of census committee, Jan., 1878; commr., Meerut divn., Sept., 1879; offg. member, board of rev., Aug., 1880; census commr. for India, March, 1881; addl. member, govr.-gen.'s council, Dec., 1881; retd., July, 1885; M.P. for Wolverhampton (West), 1886-92.

POCOCK, REYNOLDS JOHN MICHEL, late Police Dept., N.W. Prov. and Oudh.—Served as a volunteer during the Mutiny; joined the dept., 26th Jan., 1861; asst. district supt., Oct., 1866; district supt., Sept., 1872; retd., April, 1895.

POLLEN, ARTHUR DANIEL, B.A., LL.D., B.L., late Indian C.S. (Bombay).—Educ. at Royal Sch., Dungannon, and Trinity Coll., Dublin; apptd. after exam. of 1865; arrived, 26th Oct., 1867, and served in Bombay as asst. collr. and mag., asst. judge and joint sessions judge; special judge under the Deccan agriculturists relief

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act, Jan., 1880; judge and sessions judge, Jan., 1884; retd., March, 1894.

POLLEN, JOHN, B.A., LL.D., Indian C.S. (Bombay).—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1869; arrived, 22nd Oct., 1871, and served as asst. collr. and mag.; on famine relief duty, 1874 and 1878; on special settlt. duty, March, 1879; acting under sec. to govt. of Bombay, pol., &c., depts., Dec., 1880; asst. commr. and branch inspr.-gen. of registration and stamps in Sind, April, 1881; also Sindi translr. to govt., Nov., 1881; acting collr. and mag., Haidarabad, May, 1887; junr. collr. and mag., March, 1892; senr. collr., June, 1896; author of 'Rhymes from the Russian,' &c.

POLLOCK, SIR FREDERICK RICHARD, K.C.S.I., Major-Gen.—Educ. at King's Coll. Sch.; apptd. an Indian cadet of infantry, June, 1844; asst. rest., Lahore, Nov., 1847; on the Sikh outbreak in 1848, accompanied the Firozpur column to Multan as pol. officer, and served during the double siege of Multan, under Sir H. Edwardes (medal and clasp); asst. commr. in charge of Kohat district, April, 1849, and afterwards at Peshawar and Bannu; employed in the expedn. under Sir Charles Napier against the Afridis in the Kohat Pass, 1850 (medal and clasp); civil and pol. officer with the expedn. against the Umarzai Waziris; dep. commr., Dera Ghazi Khan, March, 1854, and afterwards at Rawal Pindi; accompanied Brig.-Gen. Chamberlain's expedn. to the border hills as civil officer, 1857; commr. and supt., Peshawar, 1867; pol. commr. with the Hazara field force, 1868; employed in Afghanistan and Persia with the Seistan commn., 1871–72; commr. of Peshawar up to 1878; retd. from the army, May, 1879.

PONNUSWAMI PILLAI, TIRU VENKATA, late Jud. Dept., Madras.—Served from the 15th April, 1854, in various subord. posts in the public works, mil., and jud. depts.; presidency mag. for the town of Madras, Aug., 1883; board of examrs., June, 1884; judge of the court of small causes, Madras, March, 1885; retd., April, 1892.

PONTIFEX, SIR CHARLES, K.C.I.E., B.A., late Legal Adviser, India Office.—Educ. at Trinity Coll., Cambridge; called to the bar, May, 1854; judge of the high court, Calcutta, May, 1872; retd. in 1882 on appt. as legal adviser to sec. of state for India; legal adviser and solicitor, May, 1887; retd., April, 1892; K.C.I.E., May, 1892.

POPE, JOHN VAN SOMEREN, M.A., Educn. Dept., Burma.—Educ. at Trinity Hall, Cambridge; joined the Bengal educl. service, 17th June, 1876, and served as profr. at the Patna and presidency colls., and as principal, Dacca coll., Oct., 1881; inspr. of schs., April, 1884; fellow of the Calcutta univ., 1886; apptd. dir. of public instrn. in Burma, May, 1889.

POPE, RICHARD RODNEY, Indian C.S. (Bengal).—Educ. at Oratory Sch., Edgbaston, and London Univ.; apptd. after exam. of 1877; arrived, 1st Nov., 1879; served in Bengal as asst. mag. and collr., and joint mag., and in Assam as asst. commr., and district and sessions judge; district and sessions judge, Jessor, March, 1895; Dinajpore, May, 1896.

POPE, THOMAS HENRY, M.D., C.M., Lieut.-Col., Indian Med. Service, Madras Med. Dept.—Joined the service, 30th March, 1878, and served in Afghanistan, 1879-81 (medal); acting residency surgn., Travancore, April, 1885; civil surgn., Negapatam, Oct., 1885; asst. physician, gen. hosp., Jan., 1888; also profr. at the med. coll., to Dec., 1888; district surgn. and supt. of jail, S. Arcot, March, 1892; supt., ophthalmic hospital, Madras, April, 1894.

POPERT, EDWIN PHILIP, Forest Dept., Madras.—Arrived, 16th Dec., 1872, and was employed in Burma as asst. conservator of forests; dep. conservator, July, 1880; conservator, March, 1887; transfd. to Madras, Jan., 1892.

PORTEOUS, ALEXANDER, Indian C.S. (Assam).—Educ. at Harrow; apptd. after exam. of 1876; arrived, 16th Jan., 1879, and served in Assam as asst. commr.; dep. commr., May, 1890; offg. pol. agent and supt., Manipur, Dec., 1892, and again, July, 1897; offg. pol. officer, N. Lushai, July, 1894.

PORTEOUS, CHARLES ARKCOLL, C.I.E., Col., I.S.C., late Police Dept., Madras.—Arrived, 26th Nov., 1856, and was employed in the suppression of the Mutiny, 1857-59 (medal and two clasps); served in the dept. from May, 1860, as asst. supt., and supt.; in charge of the Madras police at the imperial assemblage, Delhi, Dec., 1876; dep. inspr.-gen., July, 1883; inspr.-gen. of jails, Jan., 1889; inspr.-gen. of police, March, 1891; reverted to mil. dept., Dec., 1894; C.I.E., May, 1895.

PORTEOUS, WILLIAM, M.A., late Indian C.S. (Bombay).—Educ. at the High Sch. and Univ. of Edinburgh; apptd. after exam. of 1865; arrived, 26th Nov., 1867, and served in Bombay as asst. collr. and mag., and pol. agent; from Jan., 1874, was employed in Mysore as asst. commr., and in various offg. appts.; from April, 1878, served in Bombay as asst. collr. and acting collr. of salt rev.; junr. collr. and mag. Nov., 1886; senr. collr., April, 1890; acted as commr. in 1894; retd., Nov., 1896.

PORTER, ALEXANDER, M.D., F.R.C.S.I., M.R.I.A., Surgn.-Col., late Madras Med. Dept.—Asst. surgn, 31st March, 1865; held the civil surgeoncy of Akola, 1866-74, and acted as sanitary commr., Berar, 1870–71; from April, 1874, served in Madras, as chemical examr. to govt., surgn., 4th district, and profr. in the med. coll.; fellow of Madras univ., 1883; principal and profr. of medicine, med. coll., Dec., 1886; reverted to mil. duty, July, 1890; retd. July, 1895; author of 'Notes on the Pathology of Famine Diseases.'

PORTER, FORTESCUE WILLOUGHBY, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Felsted Gr. Sch., and Cheltenham Coll.; apptd. after exam. of 1864; arrived, 21st Nov., 1865, and served in the N.W. Prov. as asst. mag. and collr., settlt. officer, and joint mag.; dep. commr., Aug., 1885; mag. and collr., Nov., 1886; inspr.-gen. of police, Aug., 1891; retd., May, 1894.

PORTER, GEORGE EDWARD, late Bengal C.S. —Educ. at Felsted Gr. Sch., and Cheltenham Coll.; apptd. after exam. of 1861; arrived, 11th Dec., 1862, and served in Bengal as asst. mag. and collr., joint mag., inspr. of schs., and dep. commr., wards' estate, Patna; district and sessions judge, April, 1879; jud. commr., Chota Nagpur, Oct., 1885; offg. judge, high court, Calcutta, Feb., 1886; retd., Sept., 1887.

PORTER, JOHN SINCLAIR, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Queen's Coll., Belfast; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in the N.W.

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Prov. as asst. mag. and collr., settlt. officer, joint mag., and dep. commr.; mag. and collr., Shahjahanpur, April, 1879; acted as opium agent, Benares, 1886, and as commr. of Allahabad, 1886; retd., July, 1889.

PORTER, Leslie Alexander Selim, M.A., LL.D., Indian C.S. (N.W. Prov. and Oudh).—Educ. at the Royal Acadl. Instn., and Queen's Coll., Belfast; apptd. after exam. of 1874; arrived, 13th Nov., 1876, and served in the N.W. Prov. as asst. mag. and collr., joint mag., and settlt. officer; offd. as dep. sec. and sec. to govt. of India, legisl. dept., 1891; sec. to Deccan agriculturists relief commn., Nov., 1891; dep. commr., Sept., 1892; mag. and collr., Feb., 1894.

PORTER, Ludovic Charles, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Eton, and Trinity Coll., Cambridge; apptd. after exam. of 1887; arrived, 8th Jan., 1890, and served in the N.W. Prov. and Oudh as asst. commr., asst. mag. and collr., and joint mag.; city mag., Lucknow, Nov., 1895.

PORTER, William Ninnis, Burma Commn.—Joined the service as inspr. of police, 11th Oct., 1870; was apptd. asst. district supt., April, 1875, and district supt., Jan., 1880; asst. commr., April, 1886; dep. commr., Nov., 1890.

PORTMAN, Augustus Berkeley, Col., I.S.C., late Police Dept., Bombay.—Arrived, 11th April, 1860, and was employed on mil. duties till May, 1866; subsequently served in the dept. as asst. supt., district supt., and supt. of railway police; acting inspr.-gen. of registrn. and stamps, 1879, and 1880-83; 1st grade supt. of police, Jan., 1885; retd., Dec., 1890.

POSFORD, Joseph, late Indian C.S. (Bengal).—Educ. at Christ's Coll., Finchley, and Trinity Hall, Cambridge; apptd. after exam. of 1867; arrived, 12th Nov., 1869, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Jan., 1882; district and sessions judge, Aug., 1888; retd., April, 1896.

POSSMANN, Julius, M.I.E.E., late India Telegraph Dept.—Joined the dept., 11th Aug., 1863; asst. supt., Sept., 1866; supt., Aug., 1869; engr. and electrician, Karachi, Dec., 1886; offg. dir., Persian Gulf section, May-Oct., 1891; retd., Feb., 1897.

POTTINGER, Brabazon Henry, Lieut.-Gen., R.A.—Second lieut., 12th Dec., 1857; sec. to govt. of Bombay in the mil., marine and ecclesl. depts., June, 1887; retd., Dec., 1892.

POTTINGER, John Curven, M.I.C.E., Bombay Sanitary Dept.—Joined the Bombay public works dept., 23rd July, 1868; exec. engr., May, 1875; sanitary engr. and member of sanitary board, Oct., 1893.

POULTON, Henry Dunbar, India Audit Office.—Junr. examr., 26th Dec., 1873; designation changed to junr. clerk, Oct., 1892.

POWELL, Walter John, Commander, R.I.M., late Marine Dept., Madras.—First commn., 19th Dec., 1864; presidency port officer, Madras, 18th Feb., 1893; retd., Feb., 1896.

POWER, Ambrose William Bushe, B.L., late Indian C.S. (Bengal).—Educ. in Germany, and at Kingstown Sch.; apptd. after exam. of 1865; arrived, 4th Dec., 1867, and served in Bengal as asst. mag. and collr., and dep. commr. and pol. agent, Hill Tipperah; mag. and collr., Aug., 1887; commr., Bardwan, Dec., 1891; retd., April, 1894.

POWER, Guy Francis Thomas, Indian C.S. (Madras).—Educ. at the Somersetshire Coll., Bath, and Oriel Coll., Oxford; apptd. after exam. of 1873; arrived, 23rd Nov., 1875, and served in Madras as asst. collr. and mag., head asst., and addl. sessions judge; sub-collr. and joint mag., May, 1890; district and sessions judge, Jan., 1891; collr. and mag., Jan., 1894; again district and sessions judge, March, 1895.

POWLETT, Percy William, C.S.I., Col., I.S.C., late Foreign Dept., Govt. of India.—Ensign, 58th native infantry, Bengal, April, 1855; served during the Mutiny (medal and clasps); asst. commr., Punjab, 1862; and Berar, 1865; asst. to govr.-gen.'s agent, Rajputana, 1868; settlt. officer, Alwar, Jan., 1871; pol. agent, Kota, Jan., 1877; pol. agent for the W. Rajputana states, 1880; rest., W. Rajputana, Dec., 1881; C.S.I., Jan., 1891; reverted to mil. dept., April, 1892; compiled the gazetteers of Bikanir, Alwar and Karoali.

POYNTING, John Whitfield Elford, B.A., Indian C.S. (Central Provs.)—Educ. at Sedbergh School, and Balliol Coll., Oxford; apptd. after exam. of 1896; arrived, 29th Nov., 1897, and served in the Central Provs. as asst. commr.

PRAIN, David, M.A., M.B., Major, Indian Med. Service.—First commn., Oct., 1884; offg. curator of herbarium, roy. bot. gard., Calcutta, June-Oct., 1885; confd., Jan., 1887; profr. of botany, med. coll., Calcutta, July, 1895; supt. of the roy. bot. garden, Calcutta; govt. quinologist and dir. of botanical survey of India, March, 1898; is the author of numerous papers on Indian botany.

PRAMODA CHARAN BANERJI, B.A., B.L., High Court, N.W. Prov.—Joined the service, 16th Jan., 1872, as munsif; sub-judge, Aug., 1880; after serving as small cause court judge at Agra and Allahabad, was apptd. addl. civil judge, Lucknow, Aug., 1893; and puisne judge, high court, N.W. Prov., Dec., 1893.

PRASANNA KUMAR RAY, D. Sc., Bengal Educl. Dept.—Joined the service, 11th Jan., 1877, and served as asst. profr., Patna and Dacca colls.; profr., presidency coll., Feb., 1888.

PRATT, Edward Millard, Indian C.S. (Bombay).—Educ. at Dulwich Coll., and Univ. Coll., London; apptd. after exam. of 1884; arrived, 21st Dec., 1886, and served in Bombay as asst. collr. and mag.; 2nd asst., March, 1894; 1st asst., March, 1897; judge and sess. judge, Sept., 1897.

PRATT, Frederick Greville, Indian C.S. (Bombay).—Educ. at Dulwich Coll., and Hertford Coll., Oxford; apptd. after exam. of 1888; arrived, 24th Nov., 1890, and served in Bombay as asst. collr. and mag.; 2nd asst., March, 1897; acting dist. supt. of police, Sholapur, May-June, 1898.

PRATT, Henry James Frederic, late Bengal Opium Dept.—Entered the dept. Jan., 1861, and served as asst. sub-dep., and sub-deputy opium agent; retd., Nov., 1897.

PRATT, Henry Sheldon, B.A., Indian C.S. (Burma).—Educ. at King's Grammar School, Warwick, and Lincoln Coll., Oxford; apptd. after exam. of 1895; arrived 30th Nov., 1896, and served in Burma as asst. commr.

PRATT, James, M.A., B.L., Indian C.S. (Bengal).—Educ. at Aberdeen and London

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Univs.; apptd. after exam. of 1867; arrived, 12th Oct., 1869, and served in Bengal as asst. mag. and collr.; joint mag., Oct., 1880; district and sessions judge, Jan., 1888; offg. supt. and remembrancer of legal affairs, April, 1897; acting judge, high court, April, 1898.

PRATT, WILLIAM DERING, Police Dept., Bengal.—Joined the service as asst. supt. of police, 6th Sept., 1863; district supt., Aug., 1868; dep. inspr.-gen., May, 1894.

PREECE, HENRY CHARLES, Store Dept., India Office.—Clerk, 2nd class, India store depôt, 5th Dec., 1885.

PREM NATH PANDIT, Rai Bahadur, India Public Works Dept.—Apptd. as accnt., sub-accts. estab., 4th July, 1867; asst. examr., Mar., 1878; dep.-examr., Jan., 1880; examr., May, 1886.

PRENDERGAST, SIR HARRY NORTH DALRYMPLE, K.C.B., V.C., Gen.—Second lieut., 8th June, 1854; served in the Persian war in 1857 (medal with clasp), with the Malwa field force in 1857, with the Central India field force in 1858 (medal with clasp and V.C.), and in the Abyssinian war 1867-68 (medal); in command of sappers in the Indian expedn. to the Mediterranean, 1878; commanded the expedn. that resulted in the annexation of Upper Burma in 1885-86 (clasp); has received the distinguished service reward; held appts. in the dept. of public works and in the railway dept.; commanded the Madras sappers and miners for 10 years; acted as quartermaster-gen. of the Madras army and as sec. to govt. in the mil. dept.; offd. as British rest. in Travancore and Cochin in 1887, and as British rest. in Mysore and chief commr. in Coorg in 1887 and 1888; agent to the govr.-gen., Baroda, Jan., 1889; offg. rest. and govr.-gen.'s agent in Baluchistan, March to Oct., 1889; offg. rest., Mysore, and chief and jud. commr., Coorg, June, 1891; reverted to mil. dept., April, 1892.

PRESTON, SIDNEY, A.M.I.C.E., India Public Works Dept.—Apptd., 10th Aug., 1870, and employed in the Punjab on irrign. works; exec. engr., Jan., 1880; offg. under sec. to the Punjab govt., 1885-86; suptg. engr., April, 1893.

PREVOST, GEORGE FAIRFAX, Indian Forest Dept.—Apptd. to the dept. as asst. conservator, Dec. 1873; dep. conservator, March, 1884.

PRICE, GORDON, M.D., Surgn.-Lt.-Col., late Bengal Med. Service.—Served from 29th July, 1875, as civil surgn. and on jail duty; principal asst. to opium agent, Behar, Nov., 1887, to April, 1889; civil surgn., Murshidabad, April, 1896; retd., Jan., 1898.

PRICE, JAMES CATTRALL, late Indian C.S. (Bengal).—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in Bengal as asst. mag. and collr., and joint mag.; settlt. officer, Midnapur, Dec., 1871; also supt. of survey, March, 1876; mag. and collr., Aug., 1876; author of 'Notes on the History of Midnapur.'; retd., 1896.

PRICE, JOHN ARTHUR, India Public Works Dept.—Trained at the Madras civil engrg. coll.; apptd., 14th May, 1869, and posted to Bengal; exec. engr., April, 1882; transfd. to Burma, July, 1887.

PRICE, SIR JOHN FREDERICK, K.C.S.I., late Indian C.S. (Madras).—Educ. at Melbourne Univ.; apptd. after exam. of 1861; arrived, 25th Oct., 1862; served in Madras as asst. collr. and mag., and sub-collr.; collr. and mag., S. Arcot, and pol. agent for Pondicherry, April, 1878; collr. and mag., Chengalpat, Sept., 1878; board of examrs., Jan., 1882; acting dir. of rev. settlt. and agric., Madras, April, 1885; sec. to govt., rev. dept., Oct., 1887; member of legisl. council, Oct., 1888; chief sec. to govt. of Madras, Nov., 1888; C.S.I., Jan., 1893; addl. member of legisl. council, Madras, Jan., 1897; retd., Oct., 1897; K.C.S.I., Jan., 1898.

PRICE, WILLIAM, M.D., M.Ch., Brigade-Surgn.-Lieut.-Col., late Madras Med. Dept.—Arrived, 7th Nov., 1869; civil surgn., Vellore, April, 1877; med. officer, Utakamand, March, 1878; zillah surgn., Feb., 1881; senr. physician, gen. hosp., and principal, med. coll., Oct., 1891; retd., April, 1896.

PRIDEAUX, WILLIAM FRANCIS, C.S.I., Col., I.S.C., late Foreign Dept., Govt. of India.—First commn., Bombay infantry, Jan., 1860; asst. pol. rest., Aden, April, 1864; attached to mission to Abyssinia, March, 1865, and was in captivity at Magdala, 1866-68; offd. as pol. agent, Zanzibar, 1873-75; fellow of Bombay univ., 1874; asst. sec. to govt. of India, foreign dept., June, 1875; offg. pol. rest., Persian Gulf, 1876-77; pol. agent, Bhopal, March, 1879; agent to the govr.-gen. with the ex-King of Oudh, and supt. of pol. pensions, Calcutta, Nov., 1880; offg. rest., E. Rajputana states, 1882-83; apptd. in 1887 agent to the govr.-gen. for the affairs of the late King of Oudh, and supt. of pol. pensions; rest. at Jaipur, Nov., 1888; acting rest., Kashmir, Dec., 1890; rest. in Mewar, Nov., 1893; acting agent to govr.-gen. in Rajputana, 1893-94; rest., Jaipur, April, 1894; C.S.I., Jan., 1895; reverted to mil. dept., April, 1895.

PRINGLE, JOHN CHRISTIAN, B.A., Indian C.S. (Bombay).—Educ. at Winchester and Exeter Coll., Oxford; apptd. after exam. of 1895; arrived 17th Nov.. 1896, and served in Bombay as asst. collr. and mag.

PRINSEP, SIR HENRY THOBY, Kt., Indian C.S. (Bengal).—Apptd. from Haileybury; arrived, 7th Dec., 1855, and served in Bengal as asst. mag. and collr., and joint mag.; offg. junr. sec., board of rev., Sept., 1861; registrar of the sadar diwani and nizamat adalat, Feb., 1862, and subsequently of the high court, July, 1862; mag. and collr., 1st grade, May, 1866; served in the jud. dept., from Feb., 1867, as district and sessions judge, and offd. as jud. commr. of Mysore, 1875-76; judge, high court, Calcutta, Aug., 1878; member of Viceroy's legisl. council, Jan., 1897 to July, 1898.

PRITAMDAS PARSUMAL CHANDANANI, L.C.E., Bo. Public Works Dept.—Joined the service 20th April, 1875, and served as asst. engr.; exec. engr., Nov., 1886.

PRITCHARD, ALFRED BASSETT, Capt., Indian Staff Corps, Burma Commn.—First commn., 11th Nov., 1878; apptd. to Burma as asst. commr., June, 1887.

PRITCHARD, SIR CHARLES BRADLEY, K.C.I.E., C.S.I., late Indian C.S. (Bombay).—Apptd. from Haileybury, 1857; arrived, 24th Jan., 1858, and served in Bombay as asst. collr. and mag.; collr. of salt rev., Bombay, Feb., 1873; on special duty in Madras as prest. of the salt commn., 1876; on special duty to submit a scheme for the working of the abkari system, 1877-78; commr. of customs, &c., April, 1881; commr. of salt rev., Oct., 1882; C.S.I., March, 1886; acting commr. in Sind, April, 1887; confd., Aug., 1888; temporary member of council of govr. of Bombay,

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May, 1889; confd., Nov., 1890; K.C.I.E., May, 1891; member of viceroy's council, Nov., 1892; retd., Feb., 1896.

PRITCHARD, CHARLES HAMERTON, Capt., I.S.C., Foreign Dept., Govt. of India.—Educ. at Clifton Coll.; first commn., 10th May, 1882; from March, 1888, acted as asst. to govr.-gen.'s agent, Baluchistan; engaged in boundary settlt. work in Mewar, 1889-90; asst. to rest., Haidarabad, and to the gen. supt. thagi and dakaiti, April, 1890; asst. commr., Merwara, July, 1891; offg. pol. agent, E. states of Rajputana, April, 1893; settlt. officer, Tonk, Feb., 1894; asst. sec. to govt. of India, foreign dept., Nov., 1896; asst. commr., Ajmere, April, 1897.

PROBY, DAVID GRANVILLE, Police Dept., Central Prov.—Entered the service as offg. asst. dist. supt. of police, July, 1867; confd. Jan., 1869; dist. supt., April, 1874.

PROPERT, WILLIAM HENRY, late Bombay C.S.—Apptd. from Haileybury, 1856; arrived, 6th Nov., 1856, and served in Bombay as asst. collr. and mag. and pol. agent; from Feb., 1876, served as collr. and mag. and pol. agent, Khandesh; senr. collr., Sept., 1877; commr., April, 1886; retd., April, 1890.

PROTHERO, MICHAEL ERNLEE DU SAUTOY, M.A.—Bengal Educl. Service.—Joined the service as profr., presy. coll., Calcutta, 17th April, 1881; inspr. of schools, April, 1897.

PROTUL CHANDAR CHATTERJI, Rai Bahadur, M.A., B.L., Punjab Chief Court.—Joined the service as offg. judge, 14th April, 1894; addl. judge, July, 1894.

PUCKLE, RICHARD KAYE, C.I.E., late Madras C.S.—Educ. at Tonbridge Sch., and Haileybury Coll.; entered the Madras civil service in 1851, and was apptd. dep. dir. of rev. settlt. in 1859; collr. and mag., Tinnevelli, 1866; dir. of rev. settlt., 1874, and member of board of rev., 1879; was engaged for 22 years in preparing data for the re-assessment of the lands, and for the revision of govt. establts. in the ryotwari villages of Madras; employed in famine districts in 1877; C.I.E., 1878; retd. in 1881; publd. a hand-book on rev. matters and the duties of village officers.

PULFORD, RUSSELL RICHARD, C.I.E., Col., R.E., India Public Works Dept.—Joined the dept., 25th Feb., 1870, as asst. principal, Thomason coll.; asst. engr., June, 1873; exec. engr., March, 1874; served through the Afghan war, 1879-80; suptg. engr., March, 1892; offg. chief engr. and sec. to govt., N.W. Prov. and Oudh, July-Oct., 1894; transfd. to Rajputana and Central India, May, 1896; C.I.E., June, 1897.

PURSER, WILLIAM EDWARD, late Bengal C.S. (Punjab).—Educ. at Enniskillen Royal Sch., and Trinity Coll., Dublin; apptd. after exam. of 1864; arrived, 21st Nov., 1865, and served in the Punjab as asst. commr.; senr. settlt. officer and dep. commr. of settlt., Jalandhar, Sept., 1880; dep. commr., Dec., 1885; retd., Aug., 1890; author of reports on the settlt. of the Montgomery district, and of the Muktsar and Mamdot parganas.

PURVES, HENRY BLACK, Brigade-Surgn.-Lieut.-Col., late Indian Med. Service.—First commn., 1865; from 12th March, 1867, served as civil asst. surgn., and civil surgn., in various stations in Bengal; retd., Dec., 1895.

PUTNAM, JAMES, Pol. Dept., India Office.—Clerk, 2nd class, registry and record dept., 26th Feb., 1892; transfd. to pol. dept., Dec., 1895; went to India as confidential clerk on the staff of the Viceroy, Nov., 1897.

PUTNAM, PHILIP, Acctnt.-Gen.'s Dept., India Office.—Clerk, 2nd class, 28th July, 1881.

QUERIPEL, ALFRED ERNEST, Veterinary Lieut.-Col., India Civil Veterinary Dept.—Joined the (home) service, 27th Aug., 1870; arrived in India, 3rd Feb., 1877; served in Afghan war, 1879-80, and with Nile expedny. force, 1884-85; asst. supt., horse breeding operations, Babugarh, 1880-83; reverted to home establt., April, 1884; apptd. to charge of chief station veterinary hosp., Ambala, and instructor, army veterinary sch., Simla, March, 1891; inspecting veterinary officer, E. circle, Dec., 1893; inspr.-gen., civil veterinary dept., May, 1894; author of an essay on stable management and dietetic disease in India, and of a manual of materia medica for veterinary students.

QUICKE, WILLIAM HENRY, Major, Indian Med. Service, Bombay—Joined the service, 31st March, 1883; acted as Bombay port health officer in 1888-89, and as supt. of vaccn. in the latter year; confd. as civil surgn., Kaira, Sept., 1890; 2nd surgn., Jamsetji Jijibhoy hosp., and profr. of anatomy and curator of museum, Grant med. coll., April, 1893.

QUIN, HENRY OSBORNE, Indian C.S. (Bombay).—Educ. at Merchant Taylors' Sch., and Trinity Hall, Cambridge; apptd. after exam. of 1883; arrived, 13th Nov., 1885, and served in Bombay as asst. collr. and mag.; 2nd asst., March, 1892; administrator, Porbandhar State, Aug., 1896.

QUIN, THOMAS JAMES, Major-Gen., late Oudh Commn.—First commn., ensign, 13th April, 1859; from May, 1869, served under the govt. of the N.W. Prov. as offg. asst. commr. and cantonmt. mag.; dep. commr., Nov., 1889; served during the Bhutan campaign of 1865 (medal); returned to Europe, March, 1897.

QUINLAN, FRANCIS PETER, late India Public Works Dept.—Joined the accts. branch, Oct., 1870, and was employed on the accts. of various railways in the grades of acctnt., asst. examr. asst. controller, and dep. examr.; examr., Sept., 1881; retd., March, 1895.

QUINN, CHARLES CAMPBELL, B.A., late Indian C.S. (Bengal).—Educ. at the Royal Sch., Dungannon, and Trinity Coll., Dublin; apptd. after exam. of 1862; arrived, 8th Jan., 1864; served in the rev. and jud. depts., Bengal, and was apptd. mag. and collr., June, 1882; commr., Bhagalpur divn., Oct., 1891; retd., March, 1895.

QUINN, JOHN, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in the N.W. Prov. as asst. mag. and collr.; dep. commr., Oudh, April, 1877, and mag. and collr., Ballia, Dec., 1881; commr., Lucknow divn., March, 1884; offd. as jud. commr., Oudh, in 1884; retd., March, 1888.

RADHA KRISHNA SEN, B.L., Sub. Jud. Dept., Bengal.—Entered the service, Jan., 1867; sub-judge, Jan., 1882; sub-judge and judge of small cause court, Nov., 1891.

RADICE, CHARLES ALBERT, Indian C.S. (Bengal).—Educ. at Bedford Sch., and Univ. Coll., Oxford; apptd. after exam. of 1887; arrived, 3rd Jan., 1890, and served in Bengal as asst. mag. and collr. and asst. settlt. officer; joint mag. and dep. collr., June, 1897.

RADICE, EVASIO HAMPDEN, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Bedford

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Sch., and Univ. Coll., Oxford; apptd. after exam. of 1884; arrived, 3rd Dec., 1887, and served in the N.W. Prov. and Oudh as asst. mag. and collr., asst. supt., Tarai, asst. commr., and joint mag.; city mag. and wasika officer Lucknow, Aug., 1893; offg. postmr.-gen., N.W. Prov. and Oudh, Feb., 1895; joint mag., Nov., 1895; dep. commr., March, 1897.

RAGHUNATH SHIVRAM TIPNIS, B.A., LL.B., Statutory C.S. (Bombay).—Served as subord. judge from July, 1878, and was apptd. an asst. collr. in Bombay, under the native civil service rules, 1st April, 1887; on depn. to the Junagad state, 1893-94; 2nd asst., June, 1894; 1st asst., May, 1897; judge and sess. judge, Dec., 1897.

RAIKES, Frederick Duncan, C.I.E., Lieut.-Col., I.S.C., Burma Commn.—Arrived, as ensign, 66th regt., 1st April, 1870; acting asst. supt. of police, Panch Mahals, March, 1873; from May, 1873, served in the Burma commn. as asst. commr., and acted as asst. town mag., Rangoon, 1874-75; transfd. to Upper Burma, Feb., 1886; dep. commr., Aug., 1886; served in the Burmese campaign, 1885-87 (medal and clasp); on special duty with the Chin field force, Dec., 1888; offg. commr., 1892-93 and 1894-95; confd., Oct., 1896.

RAJAGOPALA CHARIYAR, Perungavur, M.A., B.L., Statutory C.S. (Madras).—Educ. at the Madras Univ.; served in the jud. dept. from 13th May, 1886; dep. collr., Dec., 1887; apptd. probr. for the civil service, 10th Jan., 1888; served as asst. collr. and mag., and was confd., 2nd May, 1890; Dewan to the raja of Cochin, Dec., 1896.

RAJANINATH RAY, M.A., Finl. Dept., Govt. of India.—Joined the dept., Nov., 1872, and served in the Central Prov., and afterwards in Bombay; asst. comptr.-gen., Nov., 1882; dep. acctnt.-gen., Bombay, Aug.-Nov., 1885; dep. comptr.-gen., April-June, 1887; dep. acctnt.-gen., Bengal, April, 1893.

RAJARATHNA MUDALIYAR, Pakam, Dewan Bahadur, Madras Rev. Dept.—Served in the salt dept. from 26th Oct., 1860; head sarishtadar, board of rev., Aug., 1882; sec. to the commr. of rev. settlt. and dir. of the dept. of land records and agric., Nov., 1887; offd. as inspr.-gen. registrn. from July, 1896; member of Madras legisl. council, Nov., 1896.

RAM AUTAR PANDE, Pandit, B.A., Statutory C.S. (N.W. Prov. and Oudh).—Joined the service as offg. dep. collr., 13th March, 1884; apptd. asst. mag. and collr. under the statutory service rules, 12th Feb., 1887; joint mag., Nov., 1891; asst. commr., Nov., 1895; addl. judge, July, 1897.

RAM DAYAL, Rai Bahadur, B.A., India Public Works Dept.—Trained at Thomason Coll., apptd. apprentice engr., March, 1874; asst. engr., March, 1875; exec. engr., Nov., 1887.

RAMACHANDRA AIYAR, Cuddalore, late Madras Jud. Dept.—Joined the dept., 19th Jan., 1860; 4th presidency mag., Madras, March, 1885; apptd. asst. collr. and mag., Feb., 1887; sub-collr. and joint mag., April, 1889; district and sessions judge, June, 1891; retd., March, 1894.

RAMACHANDRA RAO, Raghunatha Rao, B.A., Madras Rev. Dept.—Apptd. probr. under the native civil service rules, 13th June, 1890, and served as asst. collr. and mag.; dep. collr., July, 1892.

RAMA SHANKAR MISRA, Pandit, M.A., Statutory C.S. (N.W. Prov. and Oudh).—Offg. profr. of mathematics, Benares coll., Feb., 1877; resigned, Jan., 1878; rejoined as profr., Agra coll., 23rd Aug., 1879; apptd. under the native civil service rules asst. mag. and collr., 29th Dec., 1887; joint mag., May, 1892; asst settlt. officer, Nov., 1893; asst. commr., April, 1896; author of a 'Treatise on Mensuration' in Hindi, and a 'Manual of Rent and Revenue Law.'

RAMPINI, Robert Fulton, M.A., B.L., Indian C.S. (Bengal).—Educ. at the Acad., Instn., and Univ., Edinburgh; apptd. after exam. of 1863; arrived, 28th Nov., 1864, and served in Bengal as asst. mag. and collr., and joint mag.; joint sessions judge, Sept., 1875; district and sessions judge, July, 1880; judge of high court, Calcutta, April, 1893; edited Alexander's 'Indian Case Law on Torts,' Field's 'Law of Evidence,' and (with Mr. Finucane) 'The Bengal Tenancy Act.'

RAMSAY, Henry Lushington, Major, I.S.C., Foreign Dept., Govt. of India.—First commn., Feb., 1874; acted as asst. to agent to govr.-gen., Rajputana, 1877-78; junr. attaché, foreign dept., March, 1878; and seni., June, 1880; pol. officer on staff of Sir F. S. Roberts with the Kuram field force, Sept., 1879 (medal and clasp); asst. to agent to govr.-gen., Rajputana, Oct., 1880; mag. at Abu, and asst. gen. supt., thagi and dakaiti dept., Nov., 1880; asst. agent, Baluchistan, June, 1882; consul at Bassora, May, 1883; cantonmt. mag., Nasirabad, Nov., 1883; British joint commr. of Ladakh, Oct., 1885; pol. agent, Bhopawar, March, 1891; pol. agent, S. Baluchistan, Nov., 1893; pol. officer with Sardar Ayub Khan, Oct., 1894; author of 'Western Thibet.'

RAMSAY, Herbert Maynard, Col., late Police Dept., Bengal.—First commn., 1860; from 2nd July, 1863, served in the dept. as asst. supt., district supt., and personal asst. to the inspr.-gen.; on depn. to report on chaukidari system, 1890-91.

RAMSAY, James, M.I.C.E., late India Public Works Dept.—Joined the service 8th Oct., 1868; exec. engr., March, 1871; engr.-in-chief, Indus valley state railway, Nov., 1880, and subsequently of the Sind-Sagar and Muskhaf-Bolan lines; suptg. engr., Feb., 1890; chief engr., Feb., 1893; retd., July, 1894.

RAMSAY, John, C.I.E., Capt., I.S.C., Foreign Dept., Govt. of India.—First commn., 9th Sept., 1882; from July, 1886, served at Ajmir and Indore as acting asst. agent; confd. in latter post, Jan., 1889; pol. agent, Haraoti and Tonk, Dec., 1891; 1st asst., Indore, May, 1892; in addn., asst. gen. supt., thagi and dakaiti, Nov., 1892; pol. agent in Bundelkhand, April, 1893; C.I.E., Jan., 1898.

RANGA CHARI, Sivaram, B.A., Madras Rev. Dept.—Joined the service, 6th April, 1865; asst. commr. of rev. settlt., April, 1887; dep. commr. of rev. settlt. Jan., 1889.

RANKIN, James Thomson, Indian C.S. (Bengal).—Educ. at Glasgow and Edinburgh Univs.; apptd. after exam. of 1890; arrived, 3rd Dec., 1892, and served in Bengal as asst. mag. and collr., and sub-divl. officer; asst. mag. and collr., March, 1898.

RANKING, George Spiers Alexander, M.D., Lieut.-Col., Indian Med. Service.—Joined the service, 31st March, 1875; apptd. sec. to board of examrs., June, 1894; author of a guide to Hindustani for mil. med. officers, a work on Arabic and Persian prosody, &c.

RANSOM, Henry Edward, Indian C.S. (Ben-

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gal).—Educ. at Bedford Sch., and Univ. Coll., London; apptd. after exam. of 1883; arrived, 12th Dec., 1885, and served in Bengal as asst. mag. and collr., and in Assam as asst. commr.; joint mag. and dep. collr., June, 1894; mag. and collr., Nov., 1896; dist. and sess. judge, Oct., 1897.

RASTAMJI MERWANJI PATEL, Khan Bahadur, M.A., LL.B., Bombay Jud. Dept.—Joined the service, 1st Jan., 1894, as 2nd judge, Bombay small cause court.

RATTON, James Joseph Louis, M.D., M.R.C.S., Surgn.-Major, late Madras Med. Dept.—Asst. surgn., 30th Sept., 1867; served in the Abyssinian expedn. (medal); civil surgn., Central Prov., 1869–70; on special duty in connection with salt manufacture, 1872-76; on famine relief works, 1876; zillah surgn. and supt. of jail, Chittur, April, 1877; surgn., gen. hosp., Madras, and profr. in the med. coll., Feb., 1885; fellow of Madras univ., 1886; retd., Jan., 1888; has publd. a 'Handbook on Common Salt,' a 'Treatise on Tetanus,' and a 'Syllabus of Surgery.'

RAVENSCROFT, Edward W., C.S.I., late Bombay C.S.—Educ. at King Henry VIII.'s Gr. Sch., Ottery St. Mary, and Haileybury Coll.; arrived, 25th May, 1851, and served as asst. collr. and mag.; inspr.-in-chief under the cotton frauds act, Bombay, Feb., 1864; prest. of the municipal commn., Bombay, June, 1864; chief sec. to govt. of Bombay, in the rev., &c., depts., 1877; collr. of Bombay, and supt. of stamps and stationery, March, 1868; member of legisl. council, Bombay, 1871 and 1873; collr. of salt rev., Oct., 1871; senr. collr. and mag., Dec., 1871; member of the Baroda commn. to investigate the charges brought against the Gaekwar; member of govr.'s council, Bombay, April, 1879; retd., March, 1884.

RAVENSHAW, Charles Withers, Lt.-Col., I.S.C., Foreign Dept., Govt. of India.—First commn., 8th May, 1872; from Dec., 1875, offd. as asst. cantonmt. mag. at various places; from Feb., 1877, served under the foreign dept. as asst. pol. agent; on special boundary duty in 1879-80; served in Afghan war (medal); supt. of Rajputana railway police, Sept., 1880; asst. commr., Merwara, Dec., 1885; 1st asst. pol. rest., Persian Gulf, July, 1887; cantonmt. mag. and judge, small cause court, Secunderabad, April, 1890; asst. to the rest. in Mysore, and sec. to the chief commr. of Coorg, April, 1891; offg. rest., Gwalior, April, 1895; offg. rest., Mewar, 1897.

RAW, William, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Roy. Gr. Sch., Newcastle and St. John's Coll., Cambridge; apptd. after exam. of 1895; arrived 7th Dec., 1896; and served in the N.W.P. and Oudh as asst. mag. and collr.

RAWLINS, Thomas William, late Indian C.S.—Educ. at Clare Coll., Cambridge; apptd. after exam. of 1860; arrived, 11th Jan., 1863, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; small cause court judge, Allahabad, Nov., 1872; served under the govt. of India, fin. dept., from March, 1877; acctnt.-gen., Punjab, and dep. commr. of paper currency, Aug., 1880; acctnt.-gen. and commr. of paper currency, Madras, Oct., 1888; retd., Feb., 1896.

RAWSON, Courtney Clarke, Col., R.E., Madras Public Works Dept.—Joined the dept., 27th June, 1871; exec. engr., March, 1878; served in Afghan war, 1878-79 (medal); acted as dep. chief engr. and under sec. to govt. in 1881 and 1882; suptg. engr., Jan., 1896.

RAWSON, Edward Creswell, Indian C.S. (Madras).—Educ. at Rossall Sch., and Balliol Coll., Oxford; apptd. after exam. of 1878; arrived, 13th Dec., 1880, and served in Madras as asst. collr. and mag.; head asst., Jan., 1889; sub-collr. and joint mag., March, 1893; dist. and sess. judge, Dec., 1896; died 2nd Jan., 1899.

RAYE, Daniel O'Connell, M.D., Col., Indian Med. Service.—First commn., 31st March, 1866; from 1st Sept., 1875, served as rest. surgn., presidency gen. hosp.; profr., med. coll., and surgn. to the coll. hosp., May, 1881; principal med. officer, Calcutta, Jan., 1895; inspr.-gen. of civil hosps., Punjab, March, 1895.

RAYMENT, George Joseph, Veterinary Major, late Indian Civil Veterinary Dept.—First commn., 24th July, 1872; apptd. supt., civil veterinary dept., N.W. Prov. and Oudh, 1st April, 1892; reverted to mil. dept., June, 1894.

REAY (Baron), Right Hon. Donald James Mackay, G.C.S.I., G.C.I.E., LL.D.—Took his seat as govr. of Bombay, 30th March, 1885; G.C.I.E., June, 1887; G.C.S.I., March, 1890; returned to Europe, April, 1890; was lord rector of the univ. of St. Andrew's, 1884; parly. under sec. of state for India, March, 1894, to July, 1895; chairman, London School Board, Dec., 1897; is the prest. of the Royal Asiatic Society, London.

REAY, Robert William, Acctnt.-Gen.'s Dept., India Office.—Clerk, 2nd class, 23rd Oct., 1894.

REBSCH, Samuel, A.M.I.C.E., Bombay Public Works Dept.—Trained at Cooper's Hill Coll.; joined the service, 1st Oct., 1875, as asst. engr.; exec. engr., April, 1884.

REDFERN, Thomas Robert, B.A., B.L., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at New Coll., Oxford; called to the bar at the Inner Temple; apptd. after exam. of 1868; arrived, 2nd Oct., 1870, and served in Oudh as asst. commr. and offg. settlt. officer; joint mag., May, 1885; district and sessions judge, Sept., 1887; retd., Oct., 1895.

REED, John Henry Frederick, B.A., Acctnt.-Gen.'s Dept., India Office.—Clerk, 2nd class, 17th Feb., 1872; B.A., London univ., 1881; junr. clerk, June, 1887.

REES, Frederick William Joseph, B.A., late Bengal C.S.—Educ. at Shrewsbury, and St. John's Coll., Cambridge; apptd. after exam. of 1861; arrived, 11th Jan., 1863, and served in Bengal as asst. mag. and collr., and joint mag.; mag. and collr., April, 1878; from Dec., 1880, served in the jud. dept. as district and sessions judge; retd., Dec., 1887.

REES, John Charles, B.C.E., India Public Works Dept.—Trained at Calcutta Civil Engrg. Coll.; apptd., 8th Aug., 1873, and posted to Burma; exec. engr., Feb., 1882; employed on Burma state railway, 1884-85; received Burma medal and clasp; in charge, Pegu divn., May, 1894.

REES, John David, C.I.E., Indian C.S. (Madras).—Educ. at King's Coll. Sch., London, and Cheltenham Coll.; apptd. after exam. of 1873; arrived, 10th Nov., 1875, and served in Madras as asst. collr. and mag.; from April, 1882, served in the secretariat as asst sec. and under sec., and in Mysore (1884-85) as acting civil and sessions judge; private sec. to the govr. of

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Madras, Dec., 1886; fellow of Madras univ., 1887; on special duty in connection with visit of Prince Albert Victor, 1889-90; C.I.E., May, 1890; apptd. collr. and mag. and sessions judge, Nilgiris, Aug., 1890, continuing to act as private sec. until Dec., 1891; acting rest., Travancore, April, 1895; member of govr.-gen.'s legisl. council, Oct., 1895 to Oct., 1897; collr. of customs and protector of emigrants, Madras, May, 1897; resdt., Travancore, and Cochin, Nov., 1897; member of legisl. council of the govr.-genl., Nov., 1898; author of 'Notes of a Journey from Kasween to Hamadan in N.W. Persia,' 'Tours in India by Lord Connemara,' 'The Duke of Clarence in S. India,' and 'Epochs of Indian History: The Muhammadans;' and compiler of 'The Administration of Lord Connemara,' and 'Speeches of Lord Connemara.'

REID, ARTHUR HAY STEWART, M.A., Barrister-at-Law.—Profr. of Law, Muir Coll., Allahabad, May, 1883; offd. as public prosecutor, high court, N.W.P., March, 1895-Jan., 1896; judge, chief court, Punjab, Sept., 1896.

REID, GEORGE BOILEAU, B.A., late Indian C.S. (Bombay).—Educ. at Harrow, and Corpus Christi Coll., Oxford; apptd. after exam. of 1865; arrived, 26th Nov., 1867, and served in Bombay as asst. collr. and mag.; 1st asst. collr., July, 1878; settlt. officer at Baroda, in 1879 and 1882; junr. collr. and mag., Oct., 1886; collr. and mag., Nov., 1886; senr. collr., May, 1888; commr., N. divn., Nov., 1892; retd. July, 1897.

REID, JAMES ROBERT, C.I.E., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Edinburgh Univ.; apptd. after exam. of 1859; arrived, 13th Dec., 1860, and served in the N.W. Prov. as asst. mag. and joint mag., and offg. dep. commr. in Oudh; from Aug., 1868, served as asst. settlt. officer, and settlt. officer, Azamgarh; mag. and collr., Jan., 1878; sec. to govt. of N.W. Prov., Dec., 1883; chief sec. to govt., N.W. Prov. and Oudh, May, 1884; commr., Kumaon divn., Nov., 1888; member of board of rev., Feb., 1890; C.I.E., May, 1890; member of legisl. council, March, 1891; retd., April, 1894.

REID, JOHN WILLIAM, B.L., late Madras C.S.—Apptd. from Haileybury, 1855; served from July, 1856, in Madras as asst. collr. and mag., sub-judge, and sub-collr. and joint mag.; from June, 1869, served in Malabar as civil and sessions judge; district and sessions judge, Coimbatore, Oct., 1884; retd., 1886.

REID, WILLIAM JAMES, Indian C.S. (Assam).—Educ. at Glasgow High Sch. and Emmanuel Coll., Cambridge; apptd. after exam. of 1889; arrived, 25th Nov., 1891, and served in Assam as asst. commr., and sub. divl. officer.

REILY, CHARLES HORACE, B.L., late Jud. Dept., Bengal.—Joined the service, 1st April, 1876, as reporter for the Indian law reports, Calcutta; in Feb., 1882, was apptd. clerk of the crown and law lecturer, presidency coll.; asst. sec. to the govt. of Bengal, legisl. dept., Nov., 1883; offd. as chief presidency mag. in 1885, and as judge of the court for trial of pilots in 1886-87; resigned, Oct., 1893.

REILY, HENRY MAXWELL, late Police Dept., Bengal.—From May, 1858, served as dep. mag. and dep. collr.; from July, 1863, served in the police dept., and was apptd. district supt., 1st grade, Dec., 1882; on special duty, Garo Hills expedn., Nov., 1872; retd., 1890.

REINOLD, EDWARD KONRAD, late Bombay Public Works Dept.—Joined the service, 23rd July, 1868, as asst. engr.; exec. engr., Jan., 1879; retd., Jan., 1895.

RENDALL, HUGH DAVY, B.A., Indian C.S. (Bombay).—Educ. at Rugby and Trin. Coll., Cambridge; apptd. after exam. of 1895; arrived 4th Dec., 1896, and served in Bombay as asst. collr. and mag.

RENDEL, SIR ALEXANDER MEADOWS, K.C.I.E.—Educ. at King's Sch., Canterbury, and Trinity Coll., Cambridge (scholar and wrangler); studied as a civil engr., and in 1856 became engr. to the London dock co., the Leith harbour and dock commrs., the East Indian railway, and other companies; visited India in 1857-58, and on various occasions; built the Shadwell new basin, the royal Albert dock, and other works on the Thames, the Albert and Edinburgh docks at Leith, the Workington dock and harbour, and other works; member of the commn. apptd. by the sec. of state for India in 1870, to determine the narrow gauge for Indian railways; designed the Sukkur bridge over the Indus (opened 1889); is consulting engr. to the sec. of state for India, and to various Indian railway cos.

RENDELL, ALAN WOOD, late Public Works Dept., Bengal.—Arrived, March, 1874; joined the dept. as locomotive supt., N. Bengal state railway, 8th Nov., 1877; locomotive supt. of N.E. system, June, 1881; and of E. Bengal state railway, July, 1884; retd., 1890.

RENNICK, ALBERT DE CLANEY, B.L., Lieut.-Col., I.S.C., Punjab Commn.—First commn., 6th July, 1864; arrived, 28th Nov., 1866; from Oct., 1870, served in the Punjab as asst. commr.; cantonmt. mag., Dec., 1880; dep. commr., May, 1889.

RENNIE, FRANCIS PEPYS, Indian C.S. (Punjab).—Educ. at Winchester, and Clare Coll., Cambridge; apptd. after exam. of 1894; arrived, 23rd December, 1895, and served in the Punjab as asst. commr.

RENNIE, JOHN GEORGE MACKWORTH, Indian C.S. (Punjab).—Educ. at Winchester, and King's Coll., Cambridge; apptd. after exam. of 1879; arrived, 19th Dec., 1881, and served in the Punjab as asst. commr.; district judge, Dec., 1892; divl. judge, July, 1896.

RENNY, ROBERT HOME, Bengal Non-Regulation Commn.—Served in the exec. dept. from 12th Nov., 1864, as dep. mag. and dep. collr. and extra asst. commr.; joined the commn., March, 1877; dep. commr., April, 1890.

RENNY-TAILYOUR, THOMAS FRANCIS BRUCE, Captain, R.E., Survey of India.—Joined the dept., April, 1888; apptd. dep. supt. with Burma-China boundary commn., Jan., 1896.

RENOUF, WINTER CHARLES, Indian C.S. (Punjab).—Educ. at Victoria Coll., Jersey, and Christ Church, Oxford; apptd. after exam. of 1887; arrived, 14th Dec., 1889, and served in the Punjab as asst. commr.

* REYNOLDS, CHARLES HENRY, C.I.E., M.I.E.E., India Telegraph Dept.—Joined the dept. as asst. supt., 7th Jan., 1868; personal asst. to dir.-gen., 1870, and 1872; in charge of famine divn., 1874; supt., April, 1886; delegate for India at the Berlin telegraph conference, 1885; dir., construction branch, July, 1889; dir., traffic branch, Dec., 1892; dep. dir.-gen., June, 1894; dir.-gen., April, 1895; C.I.E., June, 1897.

REYNOLDS, GEORGE BERNARD, M.I.C.E., M.I.M.E., M.I.S.I., late India Public Works

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Dept.—Apptd., 1st Oct., 1875, and posted to state railways; employed in superior rev. establt., locomotive dept., 1879-91; exec. engr. and manager, Warora colliery, April, 1891; retd., Aug., 1897.

REYNOLDS, HERBERT JOHN, C.S.I., B.A., late Bengal C.S.—Educ. at King's Coll., Cambridge; apptd. after exam. of 1855; arrived, 24th Sept., 1856; served in Bengal as asst. mag. and collr., joint mag., supt. of survey, and mag. and collr.; between 1874 and 1880 served as sec. to the govt. of Bengal, gen. and rev. depts., and as sec. to the board of rev.; member, govr.-gen.'s legisl. council, 1880, and again in 1882 and 1884; member, Bengal legisl. council, 1881, 1883, 1885, and 1887; board of rev., July, 1884; chairman of port commrs., Calcutta, Oct., 1887; retd., April, 1889.

REYNOLDS, HERBERT WILLIAM WARD, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Cheltenham; apptd. after exam. of 1875; arrived, 22nd Dec., 1877, and served in the N.W. Prov. and Oudh as asst. mag. and collr., asst. sec. to govt., and junr. sec., board of rev.; joint mag., Aug., 1890; dep. commr., Dec., 1893; mag. and collr., Jan., 1895.

REYNOLDS, PLAYFORD, M.I.C.E., Bombay Public Works Dept.—Joined the service, 8th Oct., 1868, and was employed in Khandesh and Gujarat on irrign. works; exec. engr., May, 1879; supt. engr., June, 1896; services lent to Baroda state in 1883-85.

REYNOLDS, WILLIAM HENRY, Survey of India Dept.—Joined the service, 14th March, 1861, and was engaged on survey duty on the N.W. frontier until 1871, including service with the Ambela expedn., 1863; from Jan., 1871, served in the forest dept. as asst. conservator, dep. conservator, and dep. supt. of forest surveys; rejoined the survey dept. as dep. supt., Oct., 1890; supt. of forest surveys, March, 1891.

RHIND, ROBERT HUNTER, M.I.C.E., late India Public Works Dept.—Apptd. probr. by the sec. of state, June, 1862; arrived, 7th Dec., 1862, and served in Madras as asst. engr., and exec. engr.; transfd. to Bengal, Aug., 1872; suptg. engr., Nov., 1886; retd., May, 1893.

RHODES, FRANCIS WILLIAM, D.S.O., Col., late 1st Royal Dragoons.—First commn., lieut., 23rd April, 1875; served in the Soudan expedn. in 1884 (medal with clasp and Khedive's star); also in Nile expedn. of 1884-85, and in the operations near Suakin, 1888 (3rd class Medjidie); mil. sec. to Lord Harris, govr. of Bombay, 1890-93; retd., Sept., 1896.

RIBBENTROP, BERTHOLD, C.I.E., Forest Dept., Govt. of India.—Apptd. by the sec. of state an asst. conservator of forests, Dec., 1866; conservator, Burma, Oct., 1876; transfd. to the Punjab, 1883; inspr.-gen. of forests, Jan., 1889; C.I.E., Jan., 1890; author of 'Hints on Arboriculture.'

RICE, PERCIVAL STANLEY PITCAIRN, Indian C.S. (Madras).—Educ. at Winchester, and New Coll., Oxford; apptd. after exam. of 1888; arrived, 8th Dec., 1890, and served in Madras as asst. collr. and mag.; head asst., July, 1897.

RICE, WALTER FRANCIS, Indian C.S. (Burma).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1890; arrived, 16th Dec., 1892, and served in Burma as asst. commr.

RICE, WILLIAM GEORGE LEWIS, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Oscott Coll., and Jesus Coll., Cambridge; apptd. after exam. of 1880; arrived, 10th Nov., 1882, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; transfd. to Burma, Feb., 1886, as asst. commr.; resigned, Oct., 1890.

RICE, WILLIAM ROCHE, M.D., C.S.I., Surgn.-Major-Gen.—Joined the Bengal med. service Nov., 1856; served during the Mutiny (medal); civil asst. surgn., Central Prov., June, 1859; civil surgn., Jabalpur, May, 1871; acting asst. to sanitary commr., Central Prov., July, 1872; supt., central jail, Jabalpur, April, 1873; civil surgn., July, 1879; inspr.-gen. of civil hosps., N.W. Prov. and Oudh, Oct., 1887; sanitary commr. and surgn.-gen. to govt. of India, March, 1890; retd., March, 1895.

RICHARD, HENRY JOSEPH, M.I.C.E., India Public Works Dept.—Joined the service, July, 1868; asst. engr., Rangoon, 28th Oct., 1868; exec. engr., April, 1875; served with the Burma expedny. force, 1885-86 (medal with clasps); supt. of works, Upper Burma, Jan., 1886; suptg. engr., Sept., 1889; chief engr. and sec. to chief commr., Burma, public works dept., Aug., 1895; sec. to govt., Jan., 1898.

RICHARDS, JAMES DAY, Registry and Record Dept., India Office.—Apptd. supplemental clerk, 1st Jan., 1893; 2nd class clerk, Nov., 1896.

RICHARDSON, EDWARD, Jud. Dept., Burma.—After service in various subord. posts, was apptd. extra asst. commr., 2nd Feb., 1865; first judge, civil court, Mandalay, Sept., 1887.

RICHARDSON, JOHN, M.B., M.A., Surgn.-Col., late Med. Dept., N.W. Prov. and Oudh.—Asst. surgn., Bengal med. establt., 27th July, 1859; served with the Bhutan field force (medal and clasp); from April, 1866, was employed under the govt. of the N.W. Prov. as civil asst. surgn., supt. of vaccn., and sanitary commr.; dep. surgn.-gen., Central Prov., May, 1889; inspr.-general of civil hosps., N.W. Prov. and Oudh, March, 1890; in 1892 acted as surgn.-gen. and sanitary commr. with the govt. of India; retd., May, 1894.

RICHARDSON, THOMAS WILLIAM, Indian C.S. (Bengal).—Educ. at Brighton Coll., Cheltenham Coll., and New Coll., Oxford; apptd. after exam. of 1884; arrived, 8th Dec., 1886, and served in Bengal as asst. mag. and collr.; under sec., gen., rev., and statistical depts., March, 1893; joint mag. and dep. collr., April, 1895; registrar, high court, appellate side, Dec., 1895.

RICHARDSON, WILLIAM PELHAM, M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 8th Oct., 1868, and employed on irrigation works in the N.W. Prov. and Oudh; exec. engr., Sept., 1872; retd., May, 1896.

RICHEY, SIR JAMES BELLETT, K.C.I.E., C.S.I., late Bombay C.S.—Educ. at Exeter Coll., Oxford; apptd. after exam. of 1856; arrived, 7th Dec., 1856, and served in Bombay as asst. collr. and mag., educl. inspr., asst. rev. commr., offg. under sec. to govt., talukdari settlt. officer, and asst. to the agent and special commr. at Baroda; junr. collr. and mag., Jan., 1879; senr. collr., May, 1880; on special duty at Khandeish, 1883 and 1884, and at Baroda, 1884; acting commr. of customs, March, 1884; acting member of council, Bombay, March, 1885, and again, Oct., 1886; chief sec. to govt., pol., &c., depts., May, 1885; confd. as member of council, Bombay, Aug., 1887; retd., March, 1890; K.C.I.E., May, 1890.

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RICKETTS, GEORGE H. M., C.B., late Bengal C.S.—Educ. at Winchester, and Haileybury; apptd., 1847; served in Bengal as asst. mag. and collr., and as asst. to the govr.-gen.'s agent, S.W. frontier; from 1853, served in the Punjab as asst. commr. and dept. commr., and from 1858 in the N.W. Prov. as mag. and collr., and civil and sessions judge; C.B. for service in the Punjab in 1857, and medal for service with the troops; commr., Allahabad divn., 1873; junr. member, board of rev., 1878; retd., 1879.

RICKETTS, MONTAGUE POYNTZ, Col., I.S.C., late Central Prov. Commn.—Arrived 22nd March, 1855; served in the Central Prov. from Sept., 1859, as asst. commr.; small cause court judge, Jabalpur, Aug., 1862; dep. commr., May, 1867; addl. commr., Nov., 1883; retd., April, 1890.

RIDDELL, ROBERT VANSITTART, Col., R.E.—Joined Addiscombe, Feb., 1853; lieut., royal engrs., 10th June, 1859; arrived, March, 1861; from Aug., 1862, served in the topogrl. survey of India as mil. asst.; dep. supt., Oct., 1867; asst. surveyor-gen. Oct., 1876; apptd. mint master, Calcutta, Jan., 1884; mint master and mint engr., Bombay, Aug., 1889; retd., March, 1895.

RIDGEWAY, THE RIGHT HON. SIR JOSEPH WEST, K.C.B., K.C.S.I., Col.—First commn., Bengal infantry, Dec., 1860; in civil employ from May, 1863, in the Central India and Rajputana agencies; attaché, foreign dept., 1873; asst. agent to govr.-gen. in Rajputana, 1875; pol. agent, E. states, Rajputana, Aug., 1876; on special pol. duty with the field force in Afghanistan, under Gen. Sir F. Roberts, 1880 (medal with clasp, bronze star); from Sept., 1880, served in the secretariat of the foreign dept., and was apptd. asst. sec., Nov., 1880, and junr. under sec., Dec., 1881; from Aug., 1884, served as asst. with the commn. for the delimitation of the Afghan frontier, and was apptd. H.M.'s commr. for this purpose, Sept., 1885; subsequently was H.M.'s commr. for same purpose at St. Petersburg; returned to Europe, 1887, and was apptd. under sec. for Ireland; retd. from the army, Aug., 1839; K.C.B., Jan., 1891; envoy to Morocco, Jan., 1893; lieut.-govr. of the Isle of Man, Nov., 1893; apptd. govr. of Ceylon, Sept., 1895.

RIEU, JEAN LOUIS, Indian C.S. (Bombay).—Educ. at Univ. Coll. Sch., London, and Balliol Coll., Oxford; apptd. after exam. of 1891; arrived, 20th Nov., 1893, and served in Bombay as asst. collr. and mag.

RIGG, ARTHUR EDMUND, B.A., Indian C.S. (Burma).—Educ. at Kingswood Sch., Bath, and Corpus Christi Coll., Oxford; apptd. after exam. of 1893; arrived, 15th Dec., 1894, and served in Burma as asst. commr.

RIGG, HENRY, M.I.C.E., late India Public Works Dept.—Joined the service, 13th June, 1862, and arrived, 7th Dec., 1862; asst. engr., Feb., 1864; served in various divns. in Madras, and was apptd. exec. engr., March, 1868; on special duty, Upper Burma, 1885-86 (medal and clasps); manager and engr.-in-chief, Burma state railway, June, 1889; consulting engr. to the govt. of India for railways, central divn., May, 1892; chief engr., Aug., 1892; consulting engr. for railways, Lucknow, Jan., 1896; retd., Feb., 1898.

RIGHY, VANS, M.I.C.E., late Public Works Dept., Bengal.—Apptd. proby. asst. engr., Feb., 1856; exec. engr., March, 1871; from Jan., 1875, was employed on Tirhut state railway, and was apptd. manager and supt. of way and works, Tirhut and Patna Gya state railways, March, 1880; transfd. to superior rev. establt., Oct., 1882; supt. of way and works, N.W. railways, 1886; retd., Dec., 1891.

RILEY, HENRY JAMES, Acctnt.-Gen.'s Dept., India Office.—Clerk, 2nd class, 3rd April, 1882.

RIPON (MARQUESS OF), THE RIGHT HON. GEORGE FREDERICK SAMUEL ROBINSON, K.G., G.C.S.I., C.I.E., P.C., D.C.L.—Born 24th Oct., 1827; attaché to a special mission to Brussels, 1849; sat in the house of commons (as Viscount Goderich) as member for Hull, 1852-53, for Huddersfield, 1853-57, and for the W. Riding of Yorkshire, 1857-59, in which year he succeeded to the upper house; under sec. for war, June, 1859; prest. of the royal geographical society, 1860; under sec. for India, Jan.-July, 1861; sworn a privy councillor, April, 1863; lord high steward of Hull, Oct., 1863; sec. for war, April, 1863, to Feb., 1866; sec. of state for India, Feb.-July, 1866; lord prest. of the council, Dec., 1868, to Aug., 1873; K.G., 1869; hon. D.C.L., Oxford, 1870; chairman of the joint high commn. which arranged the treaty of Washington, 1871; created Marquess of Ripon, 1871; viceroy and govr.-gen. of India, June, 1880, to Dec., 1884; was a royal commr. for the London exhibn. of 1886; first lord of the admiralty, Feb.-Aug., 1886; sec. of state for the colonies, Aug., 1892, to July, 1895; mayor of Ripon, 1895-96.

RISLEY, HERBERT HOPE, C.I.E., B.A., Indian C.S. (Bengal).—Educ. at Winchester, and New Coll., Oxford; apptd. after exam. of 1871; arrived, 24th Oct., 1873, and served in Bengal as asst. mag. and collr., and asst. to dir.-gen. of statistics; asst. sec., govt. of Bengal, Oct., 1877; under sec., rev. and gen. depts., Jan., 1878; offg. under sec., govt. of India, some dept., Feb., 1879; asst. commr., Jan., 1881; supt. of survey of Ghatwali and other service tenures in Manbhum, Feb., 1884; employed on the special duty of compiling statistics relating to the castes and occupations of the people of Bengal, Jan., 1885; dep. commr., April, 1886; sec., police commn., collr. and mag., May, 1890; 1891; sec. to govt. of Bengal, finl. and municipal depts., July, 1892; member of provl. legisl. council, 1892-93, and from March, 1895; C.I.E., Jan., 1892; author of 'Sikkim and Tibet,' 'Tribes and Castes of Bengal,' an 'Ethnographic Glossary,' and other works on ethnology.

RITCHIE, JOHN GERALD, Indian C.S. (Bengal).—Educ. at Winchester, and Trinity Coll., Cambridge; apptd. after exam. of 1873; arrived, 28th Oct., 1875, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., March, 1887; dep. commr., May, 1891; mag. and collr., Dec., 1891; chairman of Calcutta commrs., April, 1895; mag. and collr., Feb., 1897.

RITCHIE, RICHMOND THACKERAY WILLOUGHBY, C.B., India Office.—Educ. at Eton, and Trinity Coll., Cambridge; junr. clerk, finl. dept., 18th May, 1877; rev., statistics and commerce dept., 1881; private sec. to parly. under sec. of state, 1883-92; senr. clerk, Oct., 1892; private sec. to permanent under sec., Oct., 1892, to Feb., 1894; sec. to royal commn. on Indian expenditure, May, 1895, but resigned on appt. as private sec. to sec. of state (Lord George Hamilton), July, 1895; C.B., May, 1898.

RIVAZ, CHARLES MONTGOMERY, C.S.I.,

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Indian C.S. (Punjab).—Educ. at Blackheath Sch.; apptd. after exam. of 1863; arrived, 28th Nov., 1864, and served in the Punjab as asst. commr., and offg. under sec. and sec. to govt.; supt., Kapurthala state, April, 1877; dep. commr., April, 1885; sec. to Punjab govt., May, 1887; commr. and supt., Nov., 1888; 2nd finl. commr., Feb., 1893; C.S.I., May, 1895; addl. member of legislative council of gov. gen., May, 1896,-Oct., 1896; offg. ord. member of govr.-gen.'s Council, Oct., 1897; confd., April, 1898.

RIVAZ, George Wilmot, late Indian C.S. (Punjab).—Educ. at Blackheath Sch.; apptd. after exam. of 1868; arrived, 29th Oct., 1870, and served in the Punjab as asst. commr.; registrar, chief court, Punjab, 1877-84; district judge, Aug., 1886; divl. judge, March, 1891; retd., Jan., 1897; edited the 2nd edn. of the circular orders of the chief court.

RIVETT-CARNAC, Charles James, Finl. Dept., Govt. of India.—Joined the dept., 21st May, 1872, and served in the N.W. Prov. and the Punjab; asst. acctnt.-gen., Bombay, Oct., 1882; asst. comptr.-gen. (forest branch), Oct., 1884; asst. acctnt.-gen., Bengal, March, 1885; comptr., Central Prov., Nov., 1891; transfd. to Burma, Nov., 1895.

RIVETT-CARNAC, John Henry, C.I.E., A.D.C. to the Queen, V.D., F.S.A.; late Indian C.S. (Bengal).—Apptd. from Haileybury; arrived, 12th Nov., 1858, and served in Bengal as asst. mag. and collr.; offg. under sec., govt. of India, home dept., Sept., 1861; asst. sec. to the chief commr., Central Prov., June, 1862; settlt. officer, Chanda and Wardha, Aug., 1864; cotton commr., Central Prov., Sept., 1866, and Berars, April, 1867; commr. of cotton and commerce with the govt. of India, Dec., 1871; member and hon. sec. of central committee of international exhibns.; on duty in England, 1872-73; special commr. of transport, Bengal famine; opium agent, Benares, March, 1875; retd., Feb., 1894; author of reports on Indian cotton cultivation and trade, and on the interchange of traffic on Indian railways, &c.

RIX, Harry Sidney, B.A., Indian C.S., (N.W. Prov. and Oudh).—Educ. at Sherborne Sch., and Trinity Coll., Cambridge; apptd. after exam. of 1893; arrived, 28th Dec., 1894, and served in N.W. Prov. and Oudh as asst. mag. and collr.

ROBARTS, Harry Octavius Warwick, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Blundell's Sch., Tiverton, and Balliol Coll., Oxford; apptd. after exam. of 1888; arrived, 15th Dec., 1890, and served in the N.W. Prov. and Oudh as asst. commr., and asst. mag. and collr.; joint mag., April, 1896.

ROBB, John, M.D., C.M., Surgn.-Major, late Med. Dept., Bombay.—Joined the Indian med. service, 1st Oct., 1868; from Nov., 1873, served as civil surgn., Zanzibar, and acted as asst. pol. agent in 1874-75 and 1881; from July, 1882, served under the govt. of Bombay, as civil surgn., jail supt., &c., at Aden, Surat, and Ahmadabad; retd., Nov., 1889.

ROBERTS, Allan Scott, Lieut.-Col., Bengal Infantry, late Punjab Commn.—Arrived, 2nd April, 1862; from June, 1866, served in the Punjab as asst. commr., and jud. asst.; dep. commr., Nov., 1884; retd., Dec., 1894.

ROBERTS, Arthur William, Maj.-Gen., late Pol. Dept., Govt. of India.—Cornet, Bengal cavalry, Feb., 1859; asst. to govr.-gen.'s agent, Rajputana, 1864; cantonmt. mag., Morar, Feb., 1875; asst. commr., Merwara, April, 1881; pol. asst., Sujangarh, Aug., 1881; in 1881-82 was employed in operations against the rebellious Bikanir thakurs, and received the surrender of the fort of Nahargarh; asst. pol. agent, Banswara and Partabgarh, Aug., 1883; pol. agent and supt., Charkhari, Sept., 1884; cantonmt. mag., Nasirabad, Dec., 1885; pol. agent, Jacobabad, Dec., 1887; Khelat, March, 1888; Alwar, May, 1888; asst. agent, Mount Abu, Nov., 1888; pol. agent, Kotah, April, 1889; cantonmt. mag., Nasirabad, Sept., 1889; returned to Europe, Feb., 1897.

ROBERTS, Charles Hamilton, Oudh Commn.—Joined the service, 25th Feb., 1874, and served as extra asst. commr. and cantonmt. mag.; dep. collr., Jan., 1887; on special duty in Garhwal, April, 1890; supt., Tarai, Sept., 1890; dep. commr., Naini Tal, Oct., 1891; judge, Rae Bareli, Jan., 1898.

ROBERTS, David Thomas, Indian C.S. (N. W. Prov. and Oudh.)—Educ. at Queen's Coll., Liverpool, Liverpool Inst. and London Univ.; apptd. after exam. of 1866; arrived, 14th Nov., 1868, and served in the N.W. Prov. as asst. mag. and collr.; joint mag., April, 1879; dep. commr., Dec., 1886; mag. and collr., June, 1887; commr., April, 1894; author of 'Ballia Gazetteer' (in part), and of the Ballia settlt. report.

ROBERTS (Baron), Right Hon. Frederick Sleigh, V.C., G.C.B., G.C.S.I., G.C.I.E., Field-Marshal, R.A.—First commn., Bengal artillery, 1851; during the Mutiny served at the siege and capture of Delhi, &c. (medal and three clasps, V.C.); dep. asst. quartermaster-gen., Bengal, April, 1858; served in the N.W. frontier expedn., 1863 (medal and clasp); asst. quartermaster-gen., Bengal, Feb., 1863; served with the Abyssinian expedn., 1868 (medal), and with the Lushai expedn., 1871-72; dep. quartermaster-gen., Bengal, Jan., 1872; quartermaster-gen., Bengal, Jan., 1875; during the operations in Afghanistan in 1878-9-80, commanded the Kuram valley field force, and subsequently the Kabul field force at the occupation of Kabul and battle of Charasiah, and in the march to the relief of Kandahar (medal with four clasps, bronze star, thanks of both houses of parliament, created a bart., K.C.B., G.C.B.); commander-in-chief, Madras, and member of govr.'s council, Nov., 1881; commander-in-chief, in India, and member of the govr.-gen.'s council, Nov., 1885, to April, 1893; created a peer, Jan., 1892; G.C.S.I., June, 1893; field-marshal, May, 1895; commander-in-chief in Ireland, Oct., 1895.

ROBERTS, Reuben William, B.A., LL.B., A.M.I.C.E., India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. asst. engr., Oct., 1876, and posted to state railways exec. engr., Jan., 1888.

ROBERTS, Sydney Gordon, Indian C.S. (Madras).—Educ. at Haileybury Coll., and Pembroke Coll., Cambridge; apptd. after exam. of 1891; arrived, 27th Nov., 1893, and served in Madras as asst. collr. and mag.

ROBERTS, Thomas, M.A., late Bengal C.S.—Educ. at Cheltenham Gr. Sch.; apptd. after exam. of 1862; arrived, Nov., 1863, and served in the Punjab as asst. commr., jud.

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asst., and dep. commr.; addl. commr., Jalandhar, Aug., 1884; divl. judge, Nov., 1884; retd., April, 1891.

ROBERTS, WILLIAM HOWLAND, M.D., Surgn.-Col., late Madras Med. Dept.—Asst. surgn., 23rd July, 1858; arrived, 24th Sept., 1858, and served in the Central Prov. till Sept., 1864, and subsequently in Madras as civil surgn., supt. of jail, &c.; was also in charge of meteorological observatories at Coimbatore and Salem; reverted to mil. duty, Sept., 1885; retd., July, 1893.

ROBERTSON, BENJAMIN, C.I.E., Indian C.S. (Central Prov.).—Educ. at the Inst., Elgin, the Gr. Sch. and Univ. of Aberdeen, and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 28th Nov., 1885, and served in Bombay as asst. collr.; transfd. to Central Prov. as provl. supt. of census operations, April, 1890; asst. commr., Oct., 1892; commr. of excise, Oct., 1894; dep. commr., Nov., 1894; C.I.E., Jan., 1898.

ROBERTSON, CHARLES, M.D., Dep. Surgn.-Gen., late Madras Med. Dept.—Asst. surgn., 4th Aug., 1856; arrived, 17th Dec., 1856; served under the mil. dept. and also as zillah surgn., Masulipatam (1862-65); from May, 1874, served as zillah surgn., and supt. of jail, Cuddalore; retd., Dec., 1885.

ROBERTSON, DONALD, C.S.I., Lieut.-Col., I.S.C., Foreign Dept., Govt. of India.—Ensign, royal Scots fusiliers, Aug., 1865; arrived, Oct., 1865; served from Nov., 1869, as assst. commr. in the Central Prov.; transfd. to Rajputana, June, 1872; cantonmt. mag., Nasirabad, May, 1877; offg. asst. commr., Merwara and Ajmir, 1877-78; offg. supt., Jhalawar, 1879; 1st asst. agent, Indore, 1881; pol. agent, Bhopawar, Feb., 1885; pol. agent, Bundelkhand, May, 1885; asst. to the rest. in Mysore, and sec. to the chief commr. of Coorg, Dec., 1886; pol. agent in Baghelkhand, and supt. of the Rewa state, Dec., 1888; rest., Gwalior, Feb., 1894; offg. govr.-gen.'s agent, Central India, April, 1895; rest. and chief commr., Mysore and Coorg, Dec., 1896; C.S.I., Dec., 1898.

ROBERTSON, ELPHINSTONE POURTALES, late Bombay C.S.—Apptd. from Haileybury; arrived, 27th March, 1851, and served in Bombay as asst. collr. and mag., dep. commr. of customs, salt, and opium, and sub-collr. and joint mag.; senr. collr. and mag., Dharwar, Jan., 1873; rev. and police commr., Nov., 1876; commr. of the central divn., Jan., 1878; retd., 1886.

ROBERTSON, FREDERICK ALEXANDER, B.L., Indian C.S. (Punjab).—Educ. at King's Coll., London; apptd. after exam. of 1874; arrived, 5th Dec., 1876, and served in the Punjab as asst. commr. and settlt. officer; special duty, Maler Kotla settlt. operations, Nov., 1883; dir. of land records and agric., Dec., 1889; divl. judge, Nov., 1896; author of 'Customary Law of Rawalpindi District,' and of reports on the revised settlt. and forest settlt. of that district.

ROBERTSON, SIR GEORGE SCOTT, K.C.S.I., Lieut.-Col., Indian Med. Service.—Educ. at Westminster Hosp.; joined the service, 30th March, 1878; served through the Afghan war, 1879-80; civil surgn., N.W. Prov., 1880-88; on depn. to Gilgit, June, 1888; agency surgn., Gilgit, July, 1889; on special duty in Kafiristan, 1890-91; chief pol. officer, Hunza-Nagar expedn., 1891; C.S.I., May, 1892; offg. agent, Gilgit, May–Oct., 1892; mission to Gor and capture of Chilas, 1892; in charge, Chitral mission, 1893; agent, Gilgit, Jan., 1894; K.C.S.I., July, 1895, for his defence of Chitral fort.

ROBERTSON, GRAHAM, Bengal Marine Dept.—Joined the service, 25th Feb., 1891; 2nd marine surveyor, Calcutta port, Nov., 1892; 1st engr. and shipwright surveyor, June, 1895.

ROBERTSON, JAMES CASAMAIJOR, late Bengal C.S. (N.W. Prov. and Oudh).—Apptd. from Haileybury, 1854; arrived, 31st Jan., 1855, and served in the N.W. Prov. as asst. mag. and collr., asst. supt., Dehra Dun, small cause court judge, and joint mag.; mag. and collr., Allahabad, Oct., 1871; offg. inspr.-gen. of registrn., and commr. of excise and stamps, July, 1876; civil and sessions judge, April, 1879; commr., Jan., 1882; offd. as member of the board of rev. on various occasions; retd., Jan., 1890.

ROBERTSON, JOHN HERBERT, Indian C.S. (Madras).—Educ. at Sir Roger Cholmeley's Sch., Highgate, and Balliol Coll., Oxford; apptd. after exam. of 1887; arrived, 29th Nov., 1889, and served in Madras as asst. collr. and mag.; special asst., Oct., 1896.

ROBERTSON, LAURENCE, Indian C.S. (Bombay).—Educ. at Glasgow Acad., Glasgow Univ., and Balliol Coll., Oxford; apptd. after exam. of 1892; arrived, 23rd Dec., 1893, and served in Bombay as asst. collr. and mag.; compiled general admn. report, 1896-7.

ROBERTSON, WILLIAM, Funds Dept., India Office.—Clerk, 2nd class, India audit office, 27th Feb., 1886; transfd. to funds dept., India office, 3rd Dec., 1894.

ROBERTSON, WILLIAM ROWNTRIE, M.R.A.C., late Madras Educn. Dept.—Arrived, 21st Nov., 1868; supt., govt. farms, Nov., 1868; supt. of the sch. of agric., Saidapet, Oct., 1876; fellow of Madras univ., May, 1882; supt., govt. farms and sch. of agric., and agricl. reporter to govt. of Madras, Nov., 1882; principal, agricl. coll., Saidapet, April, 1884; retd., April, 1889.

ROBINSON, ALEXANDER, B.A., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Royal Sch., Armagh, and Trinity Coll., Dublin; apptd. after exam. of 1864; arrived, 9th Nov., 1865, and served in the N.W. Prov. as asst. mag. and collr., joint mag. and dep. collr., and dep. commr.; mag. and collr., April, 1887; retd., Sept., 1892; author of 'Memoirs of the Ballia and Jaunpur Districts.'

ROBINSON, WILLIAM, B.A., Mil. Dept., India Office.—Educ. at Carmichael Sch., Queen's Coll., Cork, and the Royal Univ. of Ireland; junr. clerk, 11th June, 1894; rest. clerk, Dec., 1894-May, 1897.

ROBSON, SAMUEL, M.A., Punjab Educl. Dept.—Educ. at Edinburgh Univ.; joined the dept., 20th Dec., 1878, as profr., presidency coll.; transfd. to Patna coll., June, 1880; and to Hugli coll., Jan., 1883; again profr., Patna coll., Aug., 1888; principal, Dacca coll., March, 1897; ditto Lahore coll., Feb., 1898.

ROE, SIR CHARLES ARTHUR, M.A., late Indian C.S. (Punjab).—Educ. at Merton Coll., Oxford; apptd. after exam. of 1862; arrived, 22nd Nov., 1863, and served in the Punjab as asst. commr. and settlt. officer; dep. commr., Nov., 1878; addl. commr., Lahore and Rawal Pindi divns., May, 1883; divl. judge, Nov., 1884; addl. judge, chief

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court, Nov., 1388; judge, April, 1889; chief judge, Dec., 1895; Kt., Jan., 1897; retd. May, 1898; author of 'Customary Law of the Multan District,' and of three settlt. reports.

ROE, FRANCIS REGINALD, Indian C.S. (Bengal).—Educ. at Winchester and New Coll., Oxford; apptd. after exam. of 1888; arrived, 8th Nov., 1890, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Oct., 1897.

ROE, WILLIAM ALEXANDER CRAWFORD, Lieut.-Col., Indian Med. Service, Med. Dept., Punjab.—Joined the service, 1st Oct., 1869; in mil. employ till 22nd March, 1878, when he was apptd. offg. civil surgn., Jalandhar; in 1879 served with the Kuram valley field force; confd. as civil surgn., Sept., 1880; med. adviser to Maharaja of Kapurthala, April to Oct., 1885; sanitary commr., Punjab, May, 1894.

ROGERS, ALEXANDER, late Bombay C.S.—Apptd. from Haileybury, 1845; arrived, 9th Nov., 1845; served in the Bombay rev. and jud. dept., and was apptd. 1st asst. collr. and mag., Broach, Oct., 1851, and afterwards at Ahmadabad, Oct., 1852; settlt. officer, Gujarat, Nov., 1852; collr. and mag., Ahmadabad, March, 1860, and afterwards at Surat; rev. and police commr., N. divn., April, 1865; member of council, Bombay, June, 1872; retd. in 1879; author of a transln. of three modern Persian plays, a 'History of the Land Rev. Settlt. of Bombay,' and a transln. of 'Yusuf and Zuleika'; has also edited the 'Bostan' of Sa'adi.

ROGERS, CECIL ALFRED PELHAM, Indian C.S. (Central Prov.).—Educ. at Portora School, Enniskillen, and Dublin Univ.; apptd. after exam. of 1895; arrived 4th Dec., 1896, and served in the Central Prov. as asst. commr.

ROGERS, ERNEST, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Bedford Gr. Sch. and New Coll., Oxford; apptd. after exam. of 1884; arrived, 25th Nov., 1887, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Dec., 1890; dep. commr., Dec., 1896.

ROGERS, MALCOLM WILLIAM, Col., R.E., late Survey of India Dept.—Lieut., royal engrs., Dec., 1861; arrived, Oct., 1865; asst. surveyor, great trigonl. survey, July, 1866; served with the Quetta field force as survey officer, 1878–79 (medal); dep. supt. of survey, July, 1882; asst. surveyor-gen., May, 1884, to Sept., 1887; supt. (new scale), Aug., 1892; again asst. surveyor-gen. in charge of surveyor-gen.'s office and mathematical instrument office, from May, 1889.

ROGERS-HARRISON, AUGUSTUS NAPOLEON, Lieut.-Col., Indian Med. Service, Madras Med. Dept.—Joined the service, 1st Oct., 1879, and was employed under the mil. dept. until Dec., 1880, when he was apptd. civil surgn. and supt. of jail and lunatic asylum, Vizagapatam; civil surgn., Salem, June, 1887; district med. and sanitary officer, Oct., 1895.

ROLLAND, ALEXANDER TULLOCH, Col., I.S.C., late Police Dept., Madras.—Ensign, Madras infantry, April, 1856; served in the dept. from Dec., 1862, as asst. supt., and supt.; dep. inspr.-gen. of police, Feb., 1885; acted as commr. of police, Madras city, in 1889; reverted to mil. dept., Oct., 1893.

ROLLO, JAMES THEODORE, India Public Works Dept.—Trained at Thomason Coll.; apptd., 7th Oct., 1870, and posted to Rajputana; transfd. to Assam, June, 1880; exec. engr., May, 1881; transfd. to Burma, June, 1892; suptg. engr., Mandalay, Aug., 1897.

ROMESH CHUNDER MITTER, SIR, B.L.—Puisne judge, high court, Calcutta, 30th March, 1874; acted as chief justice in 1882; retd., 1890; member of the govr.-gen.'s legisl. council to Aug., 1891.

RONSON, WILLIAM TOMLINSON, Rev. and Statistics Dept., India Office.—Writer, 1st Sept., 1873; clerk, 2nd class, Feb., 1879; junr. clerk, Feb., 1894.

ROPER, CAMPBELL ROWLEY, Indian C.S. (Bombay).—Educ. at Shrewsbury Sch., Trinity Coll., Dublin, and Univ. Coll., London; apptd. after exam. of 1893; arrived, 10th Dec., 1894, and served in Bombay as asst. collr. and mag.

ROSE, BENJAMIN JAMES, Rev. and Statistics Dept., India Office.—Educ. at Williams' Gr. Sch., Clapham, and the Birkbeck Instn.; entered the India office, 23rd Feb., 1871; technical asst. in the rev. and statistics dept., June, 1882; also clerk to the special asst., 1891; clerk for special duties, Jan., 1899; awarded gold medal at Amsterdam exhibn. for statistical diagrams showing the condition and progress of British India; prepared abstract catalogue of the Indian section at the same exhibn.; also reports on wheat and Madras tobacco.

ROSE, EDWARD, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Folkingham Gr. Sch.; apptd. after exam. of 1866; arrived, 7th Nov., 1868, and served in the N.W. Prov. and in Oudh as asst. mag. and collr., joint mag., and asst. commr.; mag. and collr., Aug., 1887; offg. commr., Gorakhpur, April-Oct., 1894; commr., Agra, June, 1896.

ROSE, EDWARD ERNEST PILKINGTON, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Shrewsbury, Emmanuel Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1895; arrived 26th Nov., 1896, and served in the N.W. Prov. and Oudh as asst. mag and collr.

ROSE, FRANCIS ERNEST, India Public Works Dept.—Trained at Thomason Coll.; apptd., 1st Sept., 1865, and posted to Central Prov.; transfd. to the Punjab, Nov., 1865; exec. engr., Jan., 1877.

ROSE, GEORGE PRINGLE, C.I.E., A.M.I.C.E., India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. asst. engr., 1st Oct., 1877; posted to state railways, Nov., 1878; exec. engr., Feb., 1891; C.I.E., 1892; lent to Nizam's govt., April, 1895.

ROSE, HORACE ARTHUR, Indian C.S. (Punjab).—Educ. at St. Paul's Sch. and Emmanuel Coll., Cambridge; apptd. after exam. of 1886; arrived, 4th Oct., 1888, and served in the Punjab as asst. commr.; dep. commr., March, 1893.

ROSE, HUGH HARTLAND, Burma Educ. Dept.—Apptd. principal, Rangoon Coll., June, 1898.

ROSS, ALEXANDER, late Bengal C.S.—Educ. at the Acad. and Univ. of Edinburgh; apptd. from Haileybury, 1836; served in the jud. and rev. depts. of the N.W. Prov., and was apptd. mag. and collr., 1853; special commr., Farakhabad, Dec., 1857; civil and sessions judge, 1858; commr. of rev. and police, Agra divn., May, 1859; judge of the sadar court, N.W. Prov., 1862; judge, high court, N.W. Prov., 1866; retd., Oct., 1871.

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ROSS, ALLAN, Indian C.S. (Burma).—Educ. at Beaumont Coll., Windsor, and Christ Church, Oxford; apptd. after exam. of 1889; arrived, 7th Jan., 1892, and served in Burma as asst. commr.

ROSS, DAVID (Burma Commn.)—Joined the service, March, 1886, and served in Burma as asst. commr.

ROSS, SIR EDWARD CHARLES, Kt., C.S.I., Col., I.S.C., late Foreign Dept., Govt. of India. —Ensign, 3rd European regt., Bombay, May, 1855; served in Central India during the Mutiny (medal and clasp); asst. to pol. agent, Muscat, 1863; asst. pol. agent, Gwadur, 1869; pol. agent and consul, Muscat, April, 1871; pol. rest., Persian Gulf, Oct., 1872; also consul-gen. for Fars and the Persian Gulf, Nov., 1878; offg. rest., Haidarabad, April-Oct., 1886; reverted to mil. dept., 1891; Kt., Jan., 1892; author of several reports and memoranda on subjects connected with the Persian Gulf.

ROSS, GEORGE CUMBERLAND, Surgn.-Col., Bengal Med. Dept.—Joined the service, 2nd Oct., 1865; arrived, 11th April, 1866; served from Nov., 1867, as civil surgn. in various stations in the Punjab; administrative med. officer and sanitary commr., Central Prov., Jan., 1894; inspr.-gen. of civil hosps., Bengal, March, 1895.

ROSS, HERCULES GREY, late Bengal C.S. (N.W. Prov. and Oudh).—Apptd. from Haileybury, 1856; arrived, 16th Nov., 1856; from April, 1858, served in the N.W. Prov. and in Oudh as asst. mag. and collr., asst. commr., and city mag. at Lucknow; supt., Dehra Dun, Dec., 1869; mag. and collr., Benares, Oct., 1882; settlt. officer, Dehra Dun, Oct., 1883; commr., Kumaon, April, 1885; retd., Nov., 1888.

ROSS, WILLIAM.—Apptd. supt. of govt. printing, India, 1st May, 1891.

ROSSITER, CHARLES ARTHUR, Registry and Record Dept., India Office.—Apptd. supplemental clerk, 1st Jan., 1893.

ROUSE, ROBERT, Dep. Surgn.-Gen., late Med. Dept., Punjab.—Joined the Indian med. dept. in 1854; from May, 1869, served as civil surgn. and offg. supt. of jail in the Punjab; retd., Sept., 1885.

ROUTH, REGINALD SAMUEL JOHN, India Public Works Dept.—Trained at Cooper's Hill Coll.; appt. 1st October, 1876, and posted to State Railways as asst. engr.; exec. engr., June, 1889.

ROWE, FREDERICK JAMES, M.A., Educn. Dept., Bengal.—Joined the service, 15th June, 1870, and served as profr. at Krishnagar, Dacca, and Hugli colls., also as inspr. of schs.; profr., presidency coll., July, 1880; joint author of various educl. works, &c.

ROWE, JOSIAH EBENEZER, late Punjab Commn.—Joined the service, 20th March, 1858, and served in the Punjab in various capacities; extra asst. commr., Oct., 1865; small cause court judge in 1874, 1875, and 1881-84; extra jud. asst., Nov., 1884; retd., Nov., 1894.

ROWLANDS, PERCY JONES, Registry and Record Dept., India Office.—East India house writer, old establt., 1st Sept., 1858; asst. to registrar, June, 1877; principal asst. to registrar, July, 1898.

ROXBURGH, JAMES, Finl. Dept., India Office.—Clerk, 2nd class, 30th Dec., 1895.

ROY, MADHUB CHUNDER, B.A., B.C.E., M.I.C.E., Rai Bahadur, late India Public Works Dept.—Trained at Calcutta Civil Engrg. Coll.; apptd., 16th Sept., 1862, and posted to Bengal; exec. engr., March, 1872; retd., 1894.

ROYLE, JOSEPH R. E. J., C.I.E.—Educ. at King's Coll. Sch., London; entered Indian army from Addiscombe, 7th June, 1861; retd., Jan., 1867; on the extra staff of the India museum, 1st Jan., 1867; sec., Indian commn. for Vienna exhibn., 1873; supt., India museum, 1874; clerk to the special asst. in the statistics and commerce dept., India office, 1879-91; exec. commr. for govt. of India, Amsterdam exhibn., 1883; asst. sec. for India to royal commn. for the Colonial and Indian exhibn., 1886, and official agent for the govt. of India; C.I.E., 1886; curator of Indian section, Imperial Inst., 1891; author of the official reports on the Indian sections of the Amsterdam and Colonial and Indian exhibns.; also of a lecture before the Society of Arts, June, 1882, on the 'Production of Tea, Cinchona, Wild Silks, and Rhea in India.'

RUNDALL, FRANCIS HORNBLOW, C.S.I., Gen., R.E., late India Public Works Dept.—Madras engrs., 1841; asst. civil engr., 1844; civil engr., public works dept., Ganjam, 1854; district engr., Rajamahendri, May, 1855; consulting engr., Madras irrign. and canal co., Oct., 1859; chief engr. of irrign. and joint sec. to govt. of Bengal, July, 1867; chief engr., 1st class, Aug., 1869; inspr.-gen. of irrign. and dep. sec. to govt. of India, April, 1872, to April, 1874; C.S.I., Dec., 1875.

RUNDALL, JAMES WILLIAM, M.I.C.E., late Public Works Dept., Madras.—Joined the dept. as supernumerary engr., 2nd Aug., 1855; exec. engr., July, 1863; supt. of works, Kistna, Aug., 1880; suptg. engr., Oct., 1881; retd., 1889.

RUSSELL, ALEXANDER SHERWOOD, Madras Public Works Dept.—Trained at Cooper's Hill Coll.; joined the service, 1st Oct., 1875; asst. to chief engr. and under sec. to govt., irrign. branch, in 1882; exec. engr., April, 1886.

RUSSELL, CHARLES LENNOX SOMERVILLE, Indian C.S. (Bengal).—Educ. at Rugby, and St. John's Coll., Cambridge; apptd. after exam. of 1891; arrived, 1st Dec., 1893, and served in Bengal as asst. mag. and collr.; under sec., jud., &c., depts., July, 1898.

RUSSELL, EDGAR GEER, M.B., B.Sc., Lieut.-Col., Indian Med. Dept.—Joined the service, 30th March, 1872, and served on gen. and mil. duty, and in various offg. appts.; civil surgn., Patna, March, 1890; Darjiling, April, 1892; Dacca, March, 1894; profr., Calcutta med. coll., Sept., 1896; author of a work on 'Malaria and Injuries of Spleen.'

RUSSELL, SIR EDWARD LECHMERE, K.C.S.I., Gen.—Ensign, 12th native infantry, Bombay, Jan., 1838; served in the Afghan war of 1842, and the Sind campaign of 1842-43; fort adjutant, Bombay, Jan., 1855; remount agent, May, 1857; commanding brigade, Disa, March, 1863, and subsequently at Bombay; pol. rest. and commanding brigade, at Aden, Dec., 1867; commanding northern divn., Bombay, 1870-76; placed on unemployed list, July, 1881.

RUSSELL, GEORGE WILLIAM ERSKINE.—Educ. at Harrow, and Univ. Coll., Oxford; M.P., Aylesbury, 1880-85; parly. sec. to local govt. board, 1883-85; alderman of the county of London, Feb., 1889; M.P. for N. Bedfordshire, 1892-95; under sec. of state for India, Aug., 1892; under sec. of state, home dept., March, 1894, to July, 1895; author of a 'Life of Mr.

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Gladstone,' and of 'Collections and Recollections,' and editor of 'The Letters of Matthew Arnold.'

RUSSELL, Louis Pitman, B.L.—Apptd. judge, Bombay high court, Nov., 1898.

RUSSELL, Robert Vane, Indian C.S. (Central Prov.).—Educ. at Winchester, and Trinity Coll., Cambridge; apptd. after exam. of 1891; arrived, 5th Sept., 1893, and served in the Central Prov. as asst. commr.

RUSSELL, Samuel, B.A., LL.B., Indian C.S. (Madras).—Educ. at Santry Sch., and Trinity Coll., Dublin; apptd. after exam. of 1875; arrived, 7th Nov., 1877, and served in Madras as asst. collr. and mag., and forest settlt. officer; special asst., Ganjam, Feb., 1885; sub-collr. and joint mag., April, 1890; district and sessions judge, Feb., 1893.

RUSTAMJI DHANJIBHAI SETHNA, B.A., LL.B., B.L., Bombay High Court.—Joined the service, 27th March, 1886, as acting profr., Bombay law sch.; confd., Feb., 1889; registrar of the high court, appellate side; offg., Nov., 1893; confd., July, 1895.

RUTHERFORD, David, Bombay Public Works Dept.—Joined the service, July, 1867, as proby. asst. engr.; exec. engr., Feb., 1873.

RUTHERFURD, James, Col., late Mysore Rev. Survey.—First commn., ensign, 4th Aug., 1859; joined the Mysore rev. survey dept., Jan., 1865; dep. supt., April, 1881; reverted to mil. dept., Nov., 1892.

RYLAND, William Henry, late Jud. Dept., Bengal.—From 10th Dec., 1852, served in the subord. exec. service, Bengal; offg. collr. of stamps, and supt. of abkari rev., March, 1868; offg. asst. sec., govt. of Bengal, May, 1869; from Dec., 1874, served in the jud. dept. and was apptd. judge of the small cause court at Sealdah, April, 1875; offg. supt. of stamps and stationery, April, 1880; retd., April, 1887.

RYVES, Robert Hugh, Indian C.S. (Central Prov.).—Educ. at Clifton Coll., and Trinity Coll., Oxford; apptd. after exam. of 1889; arrived, 15th Nov., 1891, and served in the Central Prov. as asst. commr. and acting under sec.

RYVES, Thomas James, Local Capt., late Police Dept., N.W. Prov.—Served as a volunteer in the Mutiny (medal); adjutant of mil. police, Bijnaur, 1859; asst. inspr.-gen., Rohilkhand, April, 1861; from Aug., 1861, served as supt. of police in various districts; asst. inspr.-gen., railway police, June, 1888; dep. inspr.-gen., June, 1892; retd., Jan., 1895.

SABONADIERE, Alfred, Indian C.S., N.W. Prov. and Oudh).—Educ. at Charterhouse, and St. John's Coll., Oxford; apptd. after exam. of 1885; arrived, 19th Jan., 1888, and served in the N.W. Prov. and Oudh as asst. commr., and asst. mag. and collr.; joint mag., March, 1893.

SADLER, James Hayes, Lieut.-Col., Indian Staff Corps.—First commn., 5th July, 1870; mil. duty to July, 1877; offg. asst. pol. agent, Mahi Kantha, July, 1877; asst. pol. agent, Baroda, May, 1881; pol. agent, Muskat, Nov., 1892; asst. sec., govt. of India, foreign dept., April, 1895; asst. pol. rest., Aden, and pol. agent for Somali coast, Jan., 1897.

ST. CLAIR, The Hon. Lockhart Mathew, A.M.I.C.E., India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1876, and posted to Central Prov.; exec. engr., Jan., 1884; services lent to Nepal state, 1889-92; transfd. to Assam, April, 1894; on special duty, office of chief commr. public works dept., Central Prov., April, 1897.

ST. QUINTIN, William Astell, India Audit Office.—Educ. at Cheltenham Coll., and Blackheath Proprietary Sch.; temporary clerk, 31st Dec., 1866; junr. examr., Dec., 1868; senr. examr., Nov., 1878; designation changed to senr. clerk, Oct., 1892.

SAIYID MAHMUD, B.L., late High Court, N.W. Prov.—Educ. at the Delhi Govt. Coll., Queen's Coll., Benares, and Christ's Coll., Cambridge; joined the service as district judge, Oudh, 1st Aug., 1879; served under foreign dept., 1881-82; district judge, Rae Bareli, Nov., 1883; judge of high court, N.W. Prov., May, 1887; retd., Dec., 1893; author of 'The Law of Evidence in British India' (in Hindustani).

SALAMAN, Selim Myer, M.A., M.D., M.Ch., Brigade-Surgn.-Lieut.-Col., late Bombay Jail Dept.—Joined the service, 1st Oct., 1869; civil surgn. and supt. of jail, Bijapur, Nov., 1870; from Feb., 1872, served under the mil. dept. until June, 1874, when he was apptd. offg. civil surgn. and supt. of jail, Shikarpur; supt., Yerauda central jail, May, 1878; in addn. supt., Poona city jail, Dec., 1878; retired, March, 1897.

SALE, Edward Little, B.A., Indian C.S. (Bombay).—Educ. at Bury St. Edmunds Sch., and Clare Coll., Cambridge; apptd. after exam. of 1893; arrived, 22nd Dec., 1894, and served in Bombay as asst. collr. and mag., and forest settlt. officer.

SALE, Stephen G., B.L.—Entered the service as offg. judge, high court, Calcutta, March, 1893; confd., Jan., 1896.

SALIG RAM, Rao Bahadur, late Postal Dept., N.W. Prov. and Oudh.—Served in the dept. from March, 1847; inspr., post offices, Agra divn., July, 1876; supt., Agra divn., April, 1881; postmr.-gen., N.W. Prov. and Oudh, June, 1884; retd., 1887.

SALISBURY (Marquess of), Right Hon. Robert Arthur Talbot Gascoigne Cecil, K.G., P.C., D.C.L., LL.D., M.A.—Born in 1830; educ. at Eton and Christ Church, Oxford, where he graduated, and was elected a fellow of All Souls' Coll. in 1853; represented Stamford in the house of commons from 1853 to 1868, when he succeeded to the upper house; sec. of state for India, July, 1866, to March, 1867; chancellor of the univ. of Oxford, Nov., 1869; in 1871-72 acted with Lord Cairns in conducting the investigation into the affairs of the London, Chatham, and Dover railway company; sec. of state for India, second time, Feb., 1874; was sent as special ambassador to the Sublime Porte in 1876, and acted with Sir Henry Elliot as joint plenipotentiaries of Great Britain at the conference of Constantinople, Dec., 1876; was apptd. sec. of state for foreign affairs on the resignation of Lord Derby, April, 1878, and afterwards accompanied the Earl of Beaconsfield to Berlin, as representative of Great Britain at the congress held there; K.G., July, 1878; prime minister and sec. of state for foreign affairs, June, 1885, to Feb., 1886; prime minister and first lord of the treasury, Aug., 1886; prime minister and sec. of state for foreign affairs, Jan., 1887, to Aug., 1892; and again from July, 1895; lord warden of the cinque ports, Oct., 1895; has served on the royal commns. on historical manuscripts, 1882, on the housing of the working classes, 1884, and for the Indian and Colonial exhibn., 1886;

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is hon. col., Bedfordshire regt., and an elder brother of the Trinity House.

SALKELD, Henry Lyde, B.A., Indian C.S. (Bengal).—Educ. at Manchester Gr. Sch. and Oxford Univ.; apptd. after exam. of 1896; arrived 9th Dec., 1897, and served in Burma as asst. mag. and collr.

SALMON, Alexander McDonald, India Public Works Dept.—Trained at Madras Civil Engrg. Coll.; apptd. 24th Sept., 1869, and posted to Bengal; employed in Bombay on famine relief works, 1877; district engr., Patna, 1889-95; exec. engr., Aug., 1893.

SALMON, William Arthur, Col., I.S.C., ate Pol. Dept., Bombay.—Arrived, 11th May, 1859; served from March, 1867, in the pol. dept.; asst. pol. agent in Kathiawar, June, 1870; from Feb., 1879, served as asst. pol. agent, Janjira; oint administrator of Rajpipla, July, 1884; and of Sangli, Feb., 1885; asst. to the govr.-gen.'s agent, Baroda, in charge of the Okhamandal district, and commandant Waghir corps, Nov., 1887; pol. agent, Mahi Kantha, Jan., 1892; pol. supt., Palanpur, July, 1893; acting pol. agent, Kolhapur, June, 1894; reverted to mil. dept., Aug., 1895.

SAMMAN, Herbert Frederick, Indian C.S. (Bengal).—Educ. at Edward VI.'s Sch., Stratford-on-Avon, and Emmanuel Coll., Cambridge; apptd. after exam. of 1890; arrived, 4th Nov., 1892, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., April, 1894; retransfd. to Bengal as asst. mag. and collr., Mar., 1897.

SAMPSON, Arthur Bisks, B.A., late India Public Works Dept.—Asst. sec., public works dept., govt. of India, May, 1859; under sec., Sept., 1869; retd., May, 1887.

SAMUELLS, Charles Archibald, B.L., late Indian C.S. (Bengal).—Educ. at King's Coll. Sch., Blackheath Proprietary Sch., and Univ. Coll., London; apptd. after exam. of 1867; arrived, 25th Nov., 1869, and served in Bengal as asst. mag., and joint mag. and dep. collr.; on famine duty at Champaran, March, 1874; offg. port commr., Calcutta, April, 1886; mag. and collr., Oct., 1886; offg. commr. of excise, Bengal, April to Aug., 1892; retd., March, 1895.

SAMUELLS, William Leycester, Col., late I.S.C.—First commn., 20th Nov., 1857; served from 18th Dec., 1864, in the non-regulation commn., Bengal, as asst. commr. and dep. commr.; special boundary commr. (Rewa and Chota Nagpur), 1868-71; offg. cantonmt. mag. and small cause court judge, Barrackpur, April, 1873; offg. pol. agent, Hill Tipperah, April, 1875; retd., April, 1890.

SANDELL, Joseph William Henry, late Indian Postal Dept.—Joined the service, 1st March, 1862; chief asst. to dep. acctnt.-gen., Assam, Dec., 1878; chief supt., fin. dept., Jan., 1881; transfd. to office of acctnt.-gen., Bombay, Sept., 1881; comptr., Calcutta post office, Jan., 1890; retd. April, 1897.

SANDEMAN, John Edward, Col., I.S.C., late Survey of India Dept.—Joined at Addiscombe, 1860; ensign, Bengal infantry, 7th June, 1861; studied at Rurki Coll., and obtained certificate qualifying for engr., public works dept., Sept., 1864; apptd. to the survey dept., Oct., 1864; served with the Hazara expedn., 1868 (medal); dep. supt., Jan., 1879; supt. (new scale), Aug., 1892; dir. of Bengal surveys, April, 1892; promoted to dep. surveyor-gen. (in charge, rev. surveys), in addn., March, 1895; returned to Europe, Sept., 1898.

SANDERS, Edwin, Surgn.-Major, late Bengal Med. Dept.—Served under the govt. of Bengal from 1st Nov., 1869, to May, 1871; offg. civil surgn., Chittagong, March, 1881; civil surgn., Murshidabad, June, 1889; retd., Jan., 1891.

SANDERS, James, Indian C.S. (N.W. Prov. and Oudh).—Educ. at the Coll. Sch. and Univ. of Edinburgh; apptd. after exam. of 1877; arrived, 3rd Dec., 1879, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.; offg. city mag., and wasika officer, Lucknow, 1886, 1888 and 1889; joint mag., March, 1888; dep. commr., April, 1894; dist. and sess. judge, Feb., 1896.

SANDERS, Richard Careless, M.D., F.R.C.S., Lieut.-Col., Bengal Med. Service.—First commn., 1869; in mil. employ till July, 1874, from which date he served as surgn. and civil surgn. at various stations in the N.W. Prov.; ophthalmic surgn. and profr., med. coll., Calcutta, Aug., 1886.

SANDHURST (Baron), Right Hon. William Mansfield, G.C.I.E.—Born, 1855; educ. at Rugby; sub-lieut., Coldstream guards, 1875; succeeded his father (who had been chief of the staff during the Indian Mutiny, commander-in-chief, Bombay, 1860-65, commander-in-chief in India, 1865-70, and commander-in-chief, Ireland, 1870-75) in the title in 1876; resigned his commn., 1879; acted as a lord in waiting to H.M. the Queen from Sept., 1880, to June, 1885; under sec. of state for war, Feb.-Aug., 1886, and again from Aug., 1892; succeeded Lord Harris as govr. of Bombay, 18th Feb., 1895.

SANDIFORD, Charles Thomas, M.I.C.E., M.I.M.E., India Public Works Dept.—Joined the dept. from Sind, Punjab, and Delhi railway as locomotive supt., N.W. state railway, Jan., 1886.

SANFORD, George Edward Langham Somerset, C.B., C.S.I., Lieut.-Gen., R.E., late India Mil. Works Dept.—Lieut., R.E., Oct., 1856; served in the China war, 1858 (medal and clasp); served in the public works dept. (mil. works), April, 1872, to Jan., 1878, as asst. and exec. engr., and in the Jowaki campaign, 1878 (medal and clasp); asst. quartermaster-gen., Bengal, 1878-80; during this period served in the Afghan campaign (medal and clasp); dep. quartermaster-gen., Bengal, 1880-85; commanded royal engrs. in Burmese expedn., 1885-86; C.B., Nov., 1886; inspr.-gen. of mil. works, March, 1886; chief engr., March, 1887; C.S.I., Jan., 1890; dir.-gen., mil. works, Sept., 1890; chief engr., mil. works, Bombay, April, 1893; commanding at Meerut, Sept., 1893, till Sept., 1898.

SANKEY, Sir Richard Hieram, K.C.B., Lieut.-Gen., late R.E.—Ensign, 11th Dec., 1846; arrived, Nov., 1848; offg. suptg. engr., Nagpur subsidiary force, 1850-53; supt. of the east coast canal, 1856-57; addl. under sec., govt. of India, public works dept., March, 1857; on outbreak of Mutiny proceeded with special appt. to Allahabad, acting for a time as suptg. engr. and consulting engr. for railways, N.W. Prov., acted as field engr. at Cawnpore, and was subsequently senr. engr. officer with the Gurkha force under Jung Bahadur; exec. engr. and supt. of convicts, Maulmain, Jan.-Nov., 1859,

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and subsequently garrison engr., Fort William; asst. to chief engr., Mysore, June, 1861; chief engr., Mysore, 1866-77; services placed at disposal of govt. of Victoria for reporting on the waterworks of the colony, 1871; dep. sec. to govt. of India, Sept., 1877; commanding engr. of the S. Afghanistan expedny. force under Lieut.-Gen. Stewart, C.B., 1878-79; sec. to govt. of Madras, public works dept., April, 1879; fellow of Madras univ., March, 1881; resigned the public works dept. in 1883; retd. from the army, Jan., 1884; chairman, board of works, Dublin.

SAPTE, Brand, C.B., late Bengal C.S.—Educ. at Winchester; apptd. from Haileybury, 1843; served in the rev. and jud. depts. in Bengal, the Punjab, and N.W. Prov.; mag. and collr., 1857; C.B. in 1859; from 1864 to 1865 served as judge of Ghazipur, and subsequently of Farakhabad; retd., 1871.

SARGEAUNT, Charles Chester, Col., I.S.C., late Rev. Survey Dept., Madras.—Ensign, 31st May, 1836; arrived, 25th Sept., 1836; served in the dept. from Feb., 1867; dep. supt., Dec., 1881; on special duty to revise and republish the survey manual, April, 1836; supt. of rev. survey, June, 1836; retd., July, 1887

SARGEAUNT, Richard Arthur, Col., R.E., late India Public Works Dept.—First commn., Dec., 1861; joined the Bombay public works dept., May, 1864; asst. consulting engr. for railways, Nov., 1864; served in the Abyssinian expedn. of 1868 (medal); examr. of railway accts., Bombay, April, 1872; dep. consulting engr. for guaranteed railways, Calcutta, May, 1877; sec. to railway conference, 1879; rev. asst., railway branch, public works secretariat, govt. of India, 1880; manager, N. Bengal state railway, July, 1882; offg. under sec. to govt. of India, railway branch, Feb., 1883; offg. manager, Punjab N. state railway, June, 1884; offg. manager of E. Bengal railway, June, 1887; offg. consulting engr. for railways, and joint sec., railway dept., Bombay, May, 1888; manager, Oudh and Rohilkhand railway, Jan., 1889; dir.-gen. of railways, and dep. sec. to govt. of India, public works dept., May, 1892; retd.. Aug., 1895.

SARGENT, Sir Charles, Kt., M.A., B.L., late Jud. Dept., Bombay.—Educ. at Trinity Coll., Cambridge; called to the bar (Lincoln's Inn), 1848; apptd. judge of the high court, Bombay, 29th April, 1866; chief justice, Aug., 1882; resigned, April, 1895.

SATYENDRA CHANDRA MALLIK, M.A., Indian C.S. (Bengal).—Educ. at Calcutta Univ., and St. John's Coll., Cambridge; apptd. after exam. of 1896; arrived, 8th Dec., 1897, and served in Bengal as asst. mag. and collr.

SATYENDRANATH TAGORE, late Indian C.S. (Bombay).—Educ. at Presidency Coll., and Calcutta Univ.; apptd. after exam. of 1863; arrived, 12th Dec., 1864, and served in Bombay as asst. collr. and mag., asst. judge, and judge and sessions judge; judge, Sholapur-Bijapur, Aug., 1883; ditto Satara, April, 1896.; retd., Jan., 1897.

SAUNDERS, Arthur Leslie, Indian C.S. (Central Prov.).—Educ. at the Oratory Sch., Edgbaston, and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 22nd Nov., 1882, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; transfd. to the Central Prov., Oct., 1885; asst. commr., Oct., 1888; judge, small cause court, March, 1892; commr. of excise, April, 1892; dep. commr., Feb., 1893; also second sec. to chief commr., Feb., 1894; acting chief sec., Nov., 1894, and May, 1895.

SAUNDERS, Leslie Harry, Indian C.S. (Burma).—Educ. at Dulwich Coll., and Wadham Coll., Oxford; apptd. after exam. of 1887; arrived, 30th Nov., 1889, and served in Burma as asst. commr., and offg. under sec.; offg. supt., N. Shan states, Sept., 1893, to May, 1894.

SAVAGE, Henry, Indian C.S. (Bengal).—Educ. at Liverpool Inst.; apptd. after exam. of 1872; arrived, 23rd Oct., 1874, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Sept., 1885; mag. and collr., Jan., 1891.

SAVIELLE, George Abreo, India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1877, and posted to state railways as asst. engr.; lent to B. B. and C. I. Rly., Jan., 1885; exec. engr., Sept., 1891.

SAVORY, Henry George Scott, India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. asst. engr., Sept., 1879, and posted to state railways; exec. engr., Sept., 1891; dep. consulting engr. to govt. of India for railways, April, 1898.

SCANNELL, Henry, Police Dept., Bombay.—Educ. at King's Coll., London; joined the service, 28th May, 1868, as acting asst. supt. of police; dep. conservator of forests, Feb., 1871; asst. supt. of police, Feb., 1872; supt., Jan., 1874; supt. of police, Great Indian Peninsula railway, Dec., 1890; offg. inspr.-gen. May-Dec., 1896.

SCHARLIEB, William Mason, B.L., late Jud. Dept., Madras.—Served from 25th March, 1847, in subord. posts, and was apptd. first uncov. asst. to the board of rev., June, 1862; resigned the service to practise at the bar, Oct., 1867; actd. as administrator-gen., and as govt. pleader; asst. sec. to govt., jud. and legisl. depts., Dec., 1874; acted as first judge of the court of small causes, Madras, and served from 1885 as presidency mag. for the town of Madras; retd., 1890.

SCHLICH, William, C.I.E., Ph.D., late Forest Dept., Govt. of India.—Apptd. asst. conservator of forests, Dec., 1866; conservator, Bengal, Dec., 1872; transfd. to the Punjab, 1880; inspr.-gen. of forests, April, 1883; retd., 1883, and was apptd. principal profr. of forestry at Cooper's Hill Coll.; author of 'A Manual of Forestry,' &c.

SCHNEIDER, Sir John William, K.C.B., Gen.—Educ. at Christ's Hosp., and afterwards at Addiscombe; ensign, 2nd native infantry, Bombay, 20th Feb., 1841; served in the S. Mahratta campaign, 1845; second in command and commandant of the Kolhapur infantry, and also asst. pol. supt., 1852-59; in 1857-58, took part in the suppression of the Mutiny at Kolhapur (medal); served in the Abyssinian expedn. of 1867-68 (medal, and C.B.); judge advocate-gen., Bombay army, 1868-72; pol. rest. at Aden, 1872-77; commanded N. divn., Bombay army, 1877-81; K.C.B., May, 1889.

SCOBIE, Mackay John, A.M.I.C.E., India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1876, and posted to Haidarabad as assist. engr.; exec. engr., Aug., 1886.

SCOBLE, Sir Andrew Richard, K.C.S.I., Q.C., M.P.—Called to the bar at Lincoln's Inn, Jan., 1856; held the offices of clerk of the crown

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and commr. for taking accts. and for local investigations, under the high court, Bombay, 1863-66; advocate of the high court, 1866-76, and successively held the offices of sheriff, 1866-67, legal remembrancer, 1869-72, and advocate-gen., 1872-77; conducted the prosecution of the Gaekwar of Baroda, 1875; was also member of the legisl. council of Bombay, 1870-76; Q.C., 1876; legal member of the govr.-gen.'s council, 1886-91; C.S.I., Jan., 1889; K.C.S.I., May, 1890; M.P. for Central Hackney from 1892; member of royal commn. on Indian expenditure, May, 1895.

SCONCE, Gideon Colquhoun, B.L., late Jud. Dept., Bengal.—Offg. mag., Calcutta, 12th Nov., 1866; clerk of the Calcutta court of small causes, Dec., 1870; judge of the court, Jan., 1874; chief judge, Oct., 1889; retd., Oct., 1893.

SCONCE, James, Col., I.S.C., late Survey Dept.—Joined at Addiscombe, Feb., 1852; lieut., Bengal artillery, Dec., 1853; served during the Mutiny (medal and clasps); served from Oct., 1859, as asst. and rev. surveyor in Bundelkhand, Central Prov., and Bengal; dep. surveyor-gen. (rev. survey branch), Jan., 1879; offd. as surveyor-gen. of India; reverted to mil. duty, April, 1891.

SCOTLAND, Sir Colley H., Kt.—Educ. at the Royal Sch., Raphoe; entered as a student at the Middle Temple in 1840, and was called to the bar in 1843; practised on the common law side of Westminster Hall, and on the Oxford circuit; apptd. chief justice of the supreme court, Madras, 1861, and of the high court of judicature on its establt. in 1862; resigned, 1871; vice-chancellor of the Madras univ., 1861-71; contributed to the Law Journal reports of cases in the court of Queen's bench, 1848-57, and is joint author of a work 'On the Crown Office Practice of the Court of Queen's Bench.'

SCOTT, Arthur Guillum, Dep. Acctnt.-Gen., India Office.—Educ. at the Royal Agricl. Coll., Cirencester, and at private schs.; East India house writer, old establt., 7th Nov., 1857; junr. clerk, acctnt.-gen.'s dept., India office, Aug., 1860; senr. clerk, Jan., 1872; assessor of income-tax, 1892; dep. acctnt.-gen., June, 1893.

SCOTT, Buchanan, C.I.E., Lt.-Col., R.E., Calcutta Mint.—Joined the service, 2nd Aug., 1871; from Oct., 1874, served as asst. engr. in the Punjab; on field service in the Afghan war, 1878-79 (medal); exec. engr., May, 1883; supt. of works and engr.-in-chief, Zhob valley survey, Aug., 1888; acted as mint master, Calcutta, 1891; mint master, Bombay, March, 1895; ditto, Calcutta, 1897.

SCOTT, Edwin, Indian C.S. (Madras).—Educ. at St. Paul's Sch. and Univ. Coll., London; apptd. after exam. of 1884; arrived, 15th Jan., 1887, and served in Madras as asst. collr. and mag.; head asst., July, 1893; sub. collr. and joint mag., May, 1898.

SCOTT, George Batty, Survey of India Dept.—Joined the service, 1st May, 1863; asst. supt., survey dept., Nov., 1884; dep. supt., April, 1890; supt. of land record surveys, N.W. Prov. and Oudh, Dec., 1894; served in the Black Mountain expedn., Jowaki-Afridi expedn., Afghan war, Zhob valley expedn., &c.; author of a Pushto vocabulary, 'Pathans of the N.W. Frontier,' reports on various parts of Afghanistan, &c.

SCOTT, James George, C.I.E., Pol. Dept., Burma.—Apptd. asst. commr., 9th April, 1886; on duty in the Shan states, Dec., 1886; asst. supt., Shan states, Dec., 1888; on duty with Anglo-Siamese boundary commn., 1889-90; supt., N. Shan states, July, 1892; chargé d'affaires at Bangkok, Nov., 1893; on depn. with Anglo-French buffer state commn., Oct., 1894; author of 'The Burman, His Life and Notions,' 'France and Tong-king,' 'Burma as it was, as it is, and as it will be,' 'Burma, the Eastern Country, and the Race of the Bramahs,' and 'The Hill Slopes of Tong-king.'

SCOTT, Sir John, K.C.M.G., M.A., B.L., late Jud. Dept., Bombay.—Judge of the high court, Bombay, 18th Nov., 1882; services lent to the Egyptian govt. from April, 1890; resigned, April, 1891; K.C.M.G., Feb., 1894.

SCOTT, Mathew Henry, late Bombay C.S.—Apptd. after exam. of 1862; arrived, 16th Dec., 1863, and served in Bombay as asst. collr. and mag. and asst. judge and sessions judge; judge, Khandesh, Feb., 1881; judge and sessions judge, Ahmadnagar, May, 1882; district judge, Satara, April, 1892; retd., May, 1893.

SCOTT, Ross, M.A., B.L., Indian C.S. (N.W. Prov. and Oudh.).—Educ. at Omagh Acad., the Royal Acadl. Instn. and Seminary, Belfast, and Queen's Coll., Belfast; apptd. after exam. of 1871; arrived, 26th Oct., 1873, and served in the N.W. Prov. as asst. mag. and collr.; joint mag., Nov., 1886; district and sessions judge, Jan., 1890; judge, 1st grade, May, 1898.

SCOTT, Thomas Augustus, Col., I.S.C., late Central Prov. Commn.—First commn., June, 1857; arrived, 29th June, 1857; from Jan., 1862, served in the police dept., Central Prov., and was apptd. district supt., March, 1864; from June, 1865, served as asst. commr.; dep. commr., Dec., 1882; offd. as commr., 1890-91; reverted to mil. dept., Aug., 1894.

SCOTT-MONCRIEFF, Sir Colin Campbell, K.C.M.G., C.S.I., Col., R.E., retd.—Joined the service as 2nd lieut., Bengal engrs., 13th June, 1856; arrived, 10th June, 1858; served with the Bengal sappers and miners until Feb., 1859, through the campaign in Oudh (medal); joined public works dept., Feb., 1859, and served in the N.W. Prov. in the irrign. branch; principal, Thomason civil engrg. coll., Sept., 1861; asst. to chief engr., irrign. branch, April, 1869; from Nov., 1869, served on the Ganges canal as exec. and suptg. engr.; in 1877 was sent on depn. to Mysore to serve as chief engr. and famine commr.; C.S.I., May, 1878; again joined the irrign. dept. of the N.W. Prov., Feb., 1879; offd. as sec. to the chief commr. of British Burma, May, 1881; retd., Jan., 1883; K.C.M.G., 1887; under sec., public works ministry, Egypt, to 1892, when he was apptd. under sec. for Scotland.

SCROOPE, Henry William Paul, M.A., Indian C.S. (Bengal).—Educ. at Stonyhurst Coll., London Univ., and Trinity Coll., Dublin; apptd. after exam. of 1894; arrived, 24th Dec., 1895, and served in Bengal as asst. mag. and collr.

SCULLY, John, Lieut.-Col., Indian Med. Service.—Joined the dept., 1872; served as med. officer, Kashgarh pol. agency, 1874-76; residency surgn., Nipal, 1876-78; med. officer, Gilgit, 1878-80; acting dep. assay master, Calcutta mint, 1882-83; dep. assay master of the Bombay mint, May, 1884; assay master of the Calcutta mint, May, 1886.

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SEABROOKE, James Herbert, B.A., Mil. Dept., India Office. — Educ. at King's Coll., London (Jelf medallist and associate, 1871), and Queen's Coll., Oxford (scholar, 1871–74); junr. clerk, finl. dept., 13th Jan., 1876; mil. dept., 1877; senr. clerk, June, 1887.

SEALY, Charles William Henry, Lieut.-Col., I.S.C., Bombay Pol. Dept.—First commn., 17th July, 1866; cantonmt. mag., Aden, May, 1875; 2nd asst. to rest., Oct., 1885; asst. pol. agent, S. Mahratta country, May, 1839; 2nd asst. to pol. agent, Kathiawar, Sept., 1889; 1st asst. to rest., Aden, and pol. agent for the Somali coast, Aug., 1893; acting pol. rest., Aden, May–July, 1894; pol. agent, Mahi Kantha, March, 1896; alienation settlt. officer, Feb., 1897; pol. supt., Palanpur, Mar., 1898; joint compiler of an account of the Arab tribes in the vicinity of Aden, and has transld. Van Den Berg's work on Hadthramuth, and part of Carsten Niebuhr's description of Arabia.

SEATON, William John, Col., I.S.C., late Forest Dept., Burma.—Ensign, Madras infantry, Sept., 1855; asst. supt. in the forest dept., Dec., 1860; dep. conservator, 1st class, April, 1865; conservator, Nov., 1867; reverted to mil. duty, 1892.

SECCOMBE, Henry Lawrence, Finl. Dept., India Office.—East India house writer, old establt., 14th May, 1856; junr. clerk, finl. dept., Dec., 1866; senr. clerk, Dec., 1882.

SECCOMBE, Sir Thomas Lawrence, G.C.I.E., K.C.S.I., C.B.—Entered the home service of the East India Co. in Jan., 1829, as a clerk in the dept. of auditor of India accts.; on the transfer of the govt. of India to the Crown in 1858 was apptd. asst. finl. sec.; finl. sec., 1859; dir. of mil. funds, and chairman of consulting committee, 1866; chairman of a joint India office and war office committee for adjusting the charges for services of H.M.'s regts. on the India establt., 1869; and was a member of a similar committee in 1874 and 1879; C.B., Dec., 1869; accnt.-gen., in addn. to other duties, Feb., 1872; asst. under sec. of state for India, July, 1872; K.C.S.I., June, 1877; apptd. one of three commrs. to represent H.M.'s govt. at the international monetary conference at Paris, 1878; continued asst. under sec. of state until 1881, but resigned his other offices on 31st Jan., 1879; member of a joint India office and admiralty committee on finl. questions connected with the India troop service, 1879 to 1892, when he finally retd. from the service; G.C.I.E., Aug., 1892.

SEDDON, Charles Norman, Indian C.S. (Bombay).—Educ. at Liverpool Coll., and Balliol Coll., Oxford; apptd. after exam. of 1889; arrived, 25th Nov., 1891, and served in Bombay as asst. collr. and mag.; 2nd asst., April, 1897.

SEDGEFIELD, Arthur Robert Wyatt, M.B., Major, Indian Med. Service, Bengal Opium Dept.—In mil. employ from 14th April, 1881; apptd. supt., Chenawan jail, Sept., 1887; civil surgn., Murree, March, 1891; supt., Benares opium agency, Oct., 1891.

SELBY, Francis Guy, M.A., Educl. Dept., Bombay.—Educ. at Wadham Coll., Oxford; arrived, 7th Feb., 1877, and served from that date as profr. of logic and moral philosophy in the Deccan coll., Poona; principal, Deccan coll., Dec., 1890.

SELBY, Henry Oliphant, Lieut.-Col., R.E., India Public Works Dept.—Joined the service, 13th Jan., 1869; arrived, 26th Dec., 1871; on famine duty in 1874; served in Afghanistan (medal), 1879-81, the latter part of the time as supt., signalling lines of communications; dep. consulting engr. for railways, Bombay, Dec., 1883; under sec. to govt. of Bombay in the railway branch, March, 1892; dep. consulting engr., Nov., 1892; also under sec. (railway), Jan., 1894; sec. and consulting engr., Oct., 1894; rank of suptg. engr., March, 1895.

SELLS, Arthur, B.A., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Merton Coll., Oxford; apptd. after exam. of 1859; arrived, 28th Nov., 1860; from Nov., 1861, served in the N.W. Prov. as asst. mag. and collr., and joint mag.; mag. and collr., Muzaffarnagar, Aug., 1878, and civil and sessions judge, Cawnpore, April, 1882; district and sessions judge, Meerut, Oct., 1886; retd., May, 1890.

SEN, Birendra Chandra, Indian C.S. (Bengal).—Educ. at Dacca Coll., Presidency Coll., and the Univ., Calcutta, and Univ. Coll., London; apptd. after exam. of 1891; arrived, 17th Nov., 1893, and served in Bengal as asst. mag. and collr.

SETON, Malcolm Cotter Cariston, B.A., Jud. and Public Dept., India Office.—Educ. at Repton Sch., and Oriel Coll., Oxford (classical scholar); selected candidate, Indian Civil Service, Sept., 1895; junior clerk, India Office, May, 1898.

SETON-KARR, Walter Scott, late Bengal C.S.—Educ. at Rugby; apptd. from Haileybury in 1842; arrived, 12th Dec., 1842, and served in Bengal as asst. and joint mag. and dep. collr.; mag. of Jessore, 1847; under sec., govt. of Bengal, 1847–53; collr. of Tirhut, 1857; civil and sessions judge, Jessore, 1858–60; prest. of indigo commn., 1860; sec. to govt. of Bengal, 1860–61; legisl. council of India, 1861; commr. of rev. and circuit, Chittagong, and member of provl. legisl. council, 1862; judge, high court, Calcutta, 1862–68; foreign sec., govt. of India, 1868; retd., 1870; vice-chancellor of the univ. of Calcutta in 1868 and 1869.

SEWELL, Ebenezer James, late Indian C.S. (Madras).—Educ. at Univ. Coll., London; apptd. after exam. of 1870; arrived, 1st Nov., 1872, and served in Madras as asst. collr. and mag.; on famine duty, 1877-78; senr. asst., Ganjam, June, 1882; sub-collr. and joint mag., Dec., 1887; district and sessions judge, Oct., 1889; collr. and mag., Feb., 1890; district and sessions judge, Jan., 1891; retd., July, 1897.

SEWELL, Henry, M.A., late Madras C.S.—Educ. at Radley, and Univ. Coll., Oxford; apptd. after exam. of 1861; served in Madras as asst. mag. and collr., acting under sec., and sub-collr.; collr. and mag., Trichinopoli, May, 1875; district and sessions judge, Nov., 1886; collr. and mag., S. Arcot, Nov., 1887; retd., Jan., 1891.

SEWELL, Robert, late Indian C.S. (Madras).—Educ. at St. Peter's Coll., Radley; apptd. after exam. of 1866; arrived, 19th Dec., 1868, and served in Madras as asst. collr. and mag.; on famine duty, Oct., 1877, and on special duty in connection with the archæological survey of the Madras presidency, Jan., 1881, and again, Jan., 1883; sub-collr. and joint mag., Tinnevelli, Sept., 1884; fellow of Madras univ., 1887; from Sept., 1888, served as district and sessions judge, and collr. and mag.; retd., Dec., 1894; author of 'A

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Report on the Amaravati Tope, and Excavations on its Site,' 'Chronological Tables for S. India from the 6th Century, A.D.,' 'A Sketch of the Dynasties of S. India,' vols. I. and II. of the 'Archæological Survey Series of S. India,' 'Early Buddhist Symbolism,' &c.

SHADBOLT, Ernest Ifill, M.I.C.E., India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1874, and posted to state railways; exec. engr., May, 1883; services lent to Bhaunagar and Gondal states, 1887-91; engr.-in-chief, Bezvada-Madras railway survey, Feb., 1894; employed in same capacity on Madura-Pamban and Tinnevelly-Quilon railway surveys, Dec., 1894; supt. of works, Kotri-Rohri railway, Dec., 1895.

SHAKESPEAR, Alexander MurisonWake, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Harrow; apptd. after exam. of 1876; arrived, 17th Nov., 1878, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Aug., 1887; private sec. to lieut.-govr., March, 1888; asst. commr., Jan., 1890; dep. commr., Feb., 1894; mag. and collr, Nov., 1895; dist. and sess. judge April, 1896.

SHAMS-UD-DIN ALI KHAN, Saiyad, Khan Bahadur, Berar Administration.—Joined the service, 1st March, 1869; asst. commr., Jan., 1882; special asst. commr., Jan., 1893; dep. commr., May, 1894.

SHANKER MADHO CHITNAVIS, B.A., Statutory C.S. (Central Prov.).—Apptd. probr. for the civil service under the statutory rules, July, 1885; confd. as asst. commr., 5th Oct., 1887.; dep. commr., Dec., 1896.

SHARP, Frederick, A.M.I.C.E., late India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1875, and posted to Mysore; on famine duty, 1877; transfd. to Coorg, April, 1881; exec. engr., May, 1883; transfd. to Central Prov., Dec., 1886; and to Burma, March, 1887; retd., May, 1897.

SHARP, Frederick William, Store Dept., India Office.—Educ. at Milton Coll., Ullesthorpe; clerk, 2nd class, India store depôt, March, 1885.

SHARP, Henry Granville, B.A., late Indian C.S. (Bengal).—Educ. at Horncastle Gr. Sch., Marlborough Coll., and Queen's Coll., Oxford; apptd. after exam. of 1865; arrived, 27th Jan., 1868; served in the rev. and jud. depts. in Bengal; on famine duty at Madras, 1877; joint mag. and dep. collr., Dec., 1878; mag. and collr., Oct., 1884; retd., Jan., 1894.

SHARPE, Charles Ferguson, Major-Gen., C.C., late Police Dept., N.W. Prov. and Oudh.—Arrived, as ensign, 1st Feb., 1851, and served under the mil. dept. till Sept., 1858, when he was apptd. to the Oudh mil. police (medal for Mutiny services); from Feb., 1859, served as district supt. in the police dept. in Oudh; reverted to mil. duty, March, 1891.

SHARPE, Frederic Robert, Registry and Record Dept., India Office.—Educ. at Christ's Hosp.; writer, India office, 7th Aug., 1877; clerk, 2nd class, Sept., 1878.

SHARPE, Henry Grattan, Indian C.S. (Burma).—Educ. at Dublin High Sch., and Trinity Coll., Dublin; apptd. after exam. of 1888; arrived, 12th Nov., 1890, and served in Burma as asst. commr.

SHARPIN, Ven. Frederick Lloyd, M.A., late Ecclesl. Dept., Bombay.—Educ. at Exeter Coll., Oxford; joined the service, Aug., 1865; arrived, 13th Oct., 1335; served as chaplain at various stations in Bombay and Sind; senr. chaplain, Oct., 1875; senr. presidency chaplain, June, 1880; archdeacon and commissary, June, 1886, also chaplain of Satara; retd., Oct., 1888.

SHAW, Arthur Trevor Ambrose, Indian C.S. (Burma).—Educ. at Cheltenham Coll. and Balliol Coll., Oxford; apptd. after exam. of 1881; arrived, 13th Dec., 1883, and served in Bengal as asst. mag. and collr.; transfd. to Burma as asst. commr., Feb., 1886; dep. commr., Oct., 1890.

SHAW, George Watson, Indian C.S. (Burma).—Educ. at Hertford Gr. Sch., and King's Coll., London; apptd. after exam. of 1877; arrived, 20th Dec., 1879, and served in British Burma as asst. commr.; dep. commr., May, 1888.

SHAW-MACKENZIE, Charles Forbes Hudson, B.L., late Bombay C.S.—Apptd. from Haileybury; arrived, 21st Aug., 1850, and served in Bombay as asst. collr. and mag., and acting collr. and mag. up to Feb., 1864, and subsequently as judge and sessions judge in various districts; retd., Sept., 1885.

SHAW-STEWART, John Heron Maxwell, Col., R.E., late Public Works Dept., Madras.—First commn. as lieut., Madras engrs., June, 1851; arrived, 31st Dec., 1853; served in the dept. from Jan., 1854, as asst. engr. and exec. engr.; served in the China campaign, 1860 (medal and two clasps); dep. sec. to govt., public works dept., Dec., 1863; under sec., Oct., 1866; comptr., public works accts., Madras, May, 1867; consulting engr. for railways, Madras, Oct., 1867; chief engr., Oct., 1870; joint sec. to govt., railway branch, Feb., 1877; sec. to govt., public works dept., Sept., 1883; member of legisl. council, Madras, Sept., 1883; retd., Sept., 1886.

SHEEPSHANKS, Richard, B.A., Indian C.S. (Bengal).—Educ. at Winchester, and at St. John's Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1894; arrived, 27th Dec., 1895, and served in Bengal as asst. mag. and collr.

SHEPHARD, Horatio Hale, M.A., B.L., Madras Jud. Dept.—Profr. of law at Presidency Coll., Madras, 1st Oct., 1873; fellow of Madras univ., 1881; apptd. govt. pleader, June, 1881; member of Madras legisl. council, March, 1885; advocate-gen. of Madras and offg. judge of high court, Jan., 1888; confd. as judge of high court, July, 1889; offg. chief justice, May, 1898.

SHEPHERD, Charles Edward, Col., I.S.C., late India Public Works Dept.—Apptd., 26th Sept., 1864, and posted to Central Prov.; exec. engr., Sept., 1868; transfd. to mil. works, Dec., 1872; and to state railways, Nov., 1874; dep. consulting engr. for railways, Lucknow, May, 1891; retd. to Europe, March, 1898.

SHEPHERD, George Edward, Registry and Record Dept., India Office.—Clerk, 2nd class, 4th Sept., 1893.

SHEPHERD, Walter Curzon, B.A., Indian C.S. (Bombay).—Educ. at Sedbergh Sch. and Queen's Coll., Oxford; apptd. after exam. of 1893; arrived, 19th Nov., 1894, and served in Bombay as asst. collr. and mag.

SHEPPARD, George Frederick, late Bombay C.S.—Apptd. from Haileybury; arrived, 23rd Nov., 1854, and served in Bombay as asst.

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collr. and mag.; collr. of salt rev., Bombay, Dec., 1871; collr. and mag., Kaira, Feb., 1873; senr. collr. and mag. and pol. agent, Kaira, Nov., 1875; commr., Oct., 1882; retd., May, 1889.

SHEPPARD, WILLIAM DIDSBURY, Indian C.S. (Bombay).—Educ. at Hereford Cathedral Sch. and New Coll., Oxford; apptd. after exam. of 1884; arrived, 13th Dec., 1886, and served in Bombay as asst. collr. and mag.; 2nd asst. and forest settlt. officer, Nov., 1893; 1st asst., March, 1897.

SHERER, JOHN WALTER, C.S.I., late Bengal C.S.—Apptd. from Haileybury, 1846; served in the N.W. Prov. as asst. and joint mag., and asst. sec. to govt.; on special duty to report on reh efflorescence, W. Jumna canal, 1856–57; mag. and collr. of Cawnpore, 1857; civil officer with Gen. Havelock's column in 1857, in the advance on Cawnpore; commr. to enquire into claims against ex-king of Oudh, 1864; judge of Allahabad, 1871, and afterwards of Azimgarh and Mirzapur; retd., 1877.

SHERIDAN, CHARLES JAMES, late India Public Works Dept.—Apptd. asst. engr., 1st April, 1872, and posted to N.W. Prov. and Oudh; exec. engr., Feb., 1876; employed on state railways, 1876–78; retd., Oct., 1897.

SHERIDAN, PHILIP, Post Office Dept., Govt. of India.—Served in the postal dept., Punjab, from March, 1861; chief supt., travelling post office, Allahabad, Dec., 1873; chief inspr. of post offices, Assam, Dec., 1873; asst. dir.-gen. of the post office of India, July, 1880; inspr. of railway and mail service, Nov., 1885; dep. dir.-gen. of the post-office of India, April, 1888; postmr.-gen., Punjab, July, 1891.

SHERMAN, WILLIAM HANBURY PETTINGALL, M.I.C.E., India Public Works Dept.—Apptd. asst. engr., 31st July, 1866, and employed in the Central Prov.; transfd. to state railways, April, 1874; exec. engr., Jan., 1877; services lent to S. Indian railway co., Feb., 1889, and to Gwalior durbar for Bhopal-Ujjain line, Feb., 1891; suptg. engr., Nov., 1892.

SHERRING, CHARLES ATMORE, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Westminster and Trinity Coll., Cambridge; apptd. after exam. of 1887; arrived, 11th Nov., 1889, and served in the N.W. Prov. as asst. mag. and collr. and asst. commr.; joint mag., July, 1898.

SHEWAN, ALEXANDER, M.A., late Indian C.S. (Bombay).—Educ. at the Gymnasium, Aberdeen, and Univ. of Aberdeen; apptd. after exam. of 1871; arrived, 23rd Oct., 1873, and served in Bombay as asst. collr. and mag. and asst. pol. agent; on famine duty in 1876 and 1877; from Jan., 1885, served as asst. judge and sessions judge, and acting under sec. to govt.; administrator of Rajpipla state, Nov., 1887; judge and sessions judge, July, 1894; retd., Dec., 1897.

SHIPLEY, REGINALD HEBER, Indian C.S. (Madras).—Educ. at Winchester and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 20th Dec., 1883, and served in Madras as asst. collr. and mag.; special asst., July, 1890; sub. collr. and joint mag., Sept., 1895.

SHIRRES, LESLIE PITTENDRIGH, B.A., Indian C.S. (Bengal).—Educ. at Aberdeen and King's Coll., Cambridge; apptd. after exam. of 1879; arrived, 18th Dec., 1882, and served in Bengal as asst. mag. and collr.; under sec. to govt., Jan., 1888; offd. as under sec. to the govt. of India, dept. of fin. and commerce, in Nov., 1887, and again from April, 1888; joint mag. and dep. collr., Aug., 1890; mag. and collr., Feb., 1896; author of 'An Analysis of the Ideas of Economics.'

SHOPLAND, EDWIN REW, Comdr. late R.I.M.—Joined the service 18th Feb., 1867; comdr., 1st April, 1887; port officer, Karachi, Sept., 1895; retd., March, 1897.

SHOWERS, EDWARD MELIAN, Bengal Police Dept.—Entered the service Feb., 1867, and served as asst. supt. and dist. supt. of police.

SHRIRAM BHIKAJI JATAR, C.I.E., B.A., Rao Bahadur, late Haidarabad Administration.—Served in the Bombay educn. dept. from Jan., 1859, and from July, 1867, in Berar as dep. educl. inspr. and educl. inspr.; dir. of public instrn., Haidarabad assigned districts, Aug., 1884; retd., Sept., 1894; C.I.E., May, 1894.

SHURLOCK, HENRY JAMES, Store Dept., India Office.—Clerk, 2nd class, India store depôt, 5th Aug., 1886.

SHUTTLEWORTH, ALLEN THORNTON, Forest Dept., Bombay.—Apptd. to the Indian marine, Nov., 1855; served in the Persian war (medal), and in the operations against the Waghirs in Okhamandal; from Nov., 1863, served in the dept. as asst. and dep. conservator, and was apptd. conservator of forests and supt. of botanical gardens, Sept., 1869; addl. member of Bombay legisl. council, July, 1895; on special famine duty, Nov., 1896-June, 1897; while stationed at Alibag was instrumental in saving upwards of a hundred lives from different wrecks (Albert medal, medals of the Royal Humane Society, &c.).

SIBOLD, ERNEST ALFRED, M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd., 23rd Dec., 1864, and employed on irrign. works in the Punjab; exec. engr., Sept., 1872; in 1874 served in Bengal on famine relief works; retd., Feb., 1895.

SIBTHORPE, CHARLES, Surgn.-Gen., Indian Med. Service, F.R.C.P.I., Madras Med. Dept.—Asst. surgn., 1st April, 1870; arrived, 27th Dec., 1870; civil surgn. and supt. of jail, Banda, July, 1874; from May, 1875, to Nov., 1880, served as rest. surgn., gen. hosp., Madras, and profr. in the med. coll.; also served in the Afghan war, 1878–79 (medal), and in the Burma expedn., 1885–86; from Oct., 1882, served as fort surgn., and profr. in the med. coll.; fellow of Madras univ., 1884; surgn., gen. hosp., and profr., med. coll., Jan., 1888; reverted to mil. duty, May, 1890; surgn.-gen., Madras, May, 1894; author of a 'Clinical Manual,' and various papers on med. subjects.

SILBERRAD, CHARLES ARTHUR, B.A., B.Sc., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Aldenham Gr. Sch., St. Peter's Coll., Cambridge, and London Univ.; apptd. after exam. of 1893; arrived, 10th Dec., 1894, and served in the N.W. Prov. and Oudh as asst. mag. and collr.

SILCOCK, HENRY FOSTER, Indian C.S. (Bombay).—Educ. at Drogheda Gr. Sch. and Kingstown Sch., Dublin; apptd. after exam. of 1872; arrived, 24th Nov., 1874, and served in Bombay as asst. mag. and collr., and forest settlt. officer; on famine duty in 1876 and 1877; 2nd asst., April, 1887; 1st asst., April, 1890; collr. and mag., Aug., 1893.

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SILCOCK, James Greer, B.A., B.L., Indian C.S. (Punjab).—Educ. at Armagh Royal Sch., and Trinity Coll., Dublin; apptd. after exam. of 1870; arrived, 16th Nov., 1872, and served in the Punjab as asst. commr.; district judge, June-Nov., 1888, and March, 1889; dep. commr., April, 1889.

SIM, Henry Alexander, Indian C.S. (Madras).—Educ. at Cheltenham Coll.; apptd. after exam. of 1876; arrived, 19th Nov., 1878, and served in Madras as asst. collr. and mag.; from Jan., 1883, served as dep. conservator of forests, Karnul, and forest settlt. officer; special asst., Malabar, Feb., 1886; employed under govt. of India as offg. dep. acctnt.-gen., Aug.-Nov., 1887; dep. acctnt.-gen., Madras, Jan., 1888; acting sec. to the commrs. of land rev., 1888-90, and again, 1890-92; sub-collr. and joint mag., July, 1890; collr. and mag., April, 1895; dist. and sess. judge, March, 1896; private sec. to govr. of Madras, Oct., 1897.

SIMCOX, Arthur Henry Addenbrooke, B.A., Indian C.S. (Bombay).—Educ. at Winchester and Magdalen Coll., Oxford; apptd. after exam. of 1893; arrived, 19th Nov., 1894, and served in Bombay as asst. collr. and mag.

SIME, John, C.I.E., M.A., LL.D., Educn. Dept., Punjab.—Profr., govt. coll., Agra, April, 1869; from Sept., 1870, served in the Punjab as principal, Delhi coll., till 1877, and subsequently as profr., Lahore coll.; inspr. of schs., Aug., 1887; tutor to the Maharaja of Patiala, May, 1885; dir. of public instrn., Punjab, and under sec. to govt. in the educl. dept., Oct., 1890; C.I.E., Dec., 1893; author of 'Man and his Duty,' and of works on arithmetic and mensuration.

SIMPSON, Sir Benjamin, K.C.I.E., M.D., Surgn.-Gen., late Bengal Med. Service.—Joined the Indian med. dept., 1853; served in civil employ from 1860, as asst. surgn. in Bengal, and was in med. charge of the Bhutan mission in 1863; on special duty on N.E. frontier, 1867-68; civil surgn., Darjiling, April, 1868; from Jan., 1871, served as civil surgn. of Patna with charge of the Mitapur jail; on special duty to the cinchona commn., Feb., 1871; guardian to the Maharaja of Kuch Behar during his visit to Europe, March, 1878; dep. surgn.-gen., S. Afghanistan field force, 1881; principal med. officer, Quetta, 1881; dep. surgn.-gen., March, 1882; sanitary commr., Central Prov., 1882; surgn.-gen. in the Punjab, 1883-84; surgn.-gen., Bengal, 1884-85; sanitary commr. and surgn.-gen. with the govt. of India, March, 1885; K.C.I.E., Feb., 1887; retd., March, 1890.

SIMPSON, Frank Douglas, M.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Aberdeen Univ. and Exeter Coll., Oxford; apptd. after exam. of 1893; arrived, 10th Dec. 1894, and served in the N.W. Prov. and Oudh as asst. commr. and asst. mag. and collr.

SIMPSON, James Thomas, B.C.E., M.I.C.E., M.I.M.E., India Public Works Dept.—Apptd., 4th May, 1859, and posted to Bengal; exec. engr., March, 1880; transfd. to Burma, June, 1887.

SIMPSON, John Hope, Indian C.S. (N.W. Prov. and Oudh).—Educ. at foreign schs. and at St. John's Coll., Cambridge; apptd. after exam. of 1887; arrived, 30th Oct., 1889, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Nov., 1895.

SIMPSON, Stuart John, India Public Works Dept.—Trained at Thomason Coll.; apptd. 1st April, 1872, as asst. engr., and posted to Oudh; exec. engr., Jan., 1885.

SIMSON, D., late Bengal C.S.—Educ. at the Gr. Sch. and Marischal Coll., Aberdeen; apptd. from Haileybury in 1845; arrived, 5th April, 1846; served in the N.W. Prov. and in the Punjab as asst. mag. and collr., asst. commr., joint mag., and dep. commr.; commr. in Oudh, June, 1859; extra judge, court of sadar diwani and nizamat adalat, N.W. Prov., April, 1864; judge, chief court, Punjab, April, 1868; retd., 1872.

SINCLAIR, David, C.S.I., M.B., C.M., Col., Indian Med. Service, Jail Dept., Burma.—Joined the Indian med. dept., 1st Oct., 1869; arrived, 14th May, 1870; from 1871, served in British Burma, and was employed in the analysis of potable waters in cantonmts., 1871-72; served subsequently as jail supt., offg. civil surgn., and offg. inspr.-gen. of prisons; inspr.-gen. of jails, sanitary commr., supt. of vaccn., and chief of civil med. dept., Burma, Jan., 1884; C.S.I., Dec., 1898.

SINCLAIR, John Alexander, B.L., Punjab Judicial Dept.—Apptd. junr. govt. advocate, Oct., 1884; govt. advocate, sub pro tem., Jan., 1897.

SINCLAIR, William Frederick, late Indian C.S. (Bombay).—Educ. at Armagh Royal Sch.; apptd. after exam. of 1866; arrived, 21st Nov., 1868, and served in Bombay as asst. collr. and mag., and was on special duty for demarcation of forests; on famine duty, 1877; first asst. collr. and forest settlt. officer, Feb., 1883; junr. collr. and mag., and pol. agent, Cambay, March, 1890; senr. coll. and mag., and pol. agent, Thana, March, 1892; retd., June, 1892; author of 'Notes on Arboriculture in the Bombay Presidency.'

SITARAM VISHWANATH PATWARDHAN, Rao Saheb, B.A., Haidarabad Administration.—Joined the Bombay educl. service, 14th Jan., 1867; principal, Poona training coll., Dec., 1876; educl. inspr., April, 1885; dir. of public instrn., Haidarabad assigned districts, Sept., 1894.

SKINNER, John Allan Cleveland, Indian C.S. (Central Prov.).—Educ. at Wellington Coll., and Keble Coll., Oxford; apptd. after exam. of 1883; arrived, 28th Oct., 1885, and served in the Central Prov. as asst. commr., and registrar, jud. commr.'s court.; dep. commr., Oct., 1894.

SKINNER, Russell Morland, Col., I.S.C., late Police Dept., Bengal.—First commn., 7th Dec., 1855; served through the Mutiny; joined the dept. as asst. supt., April, 1862; district supt., Aug., 1863; retd., April, 1888.

SKINNER, Stephen Stuart, B.A., Indian C.S. (Assam).—Educ. at Eton and Hertford Coll., Oxford; apptd. after exam. of 1895; arrived 6th Dec., 1896, and served in Assam as asst. commr.

SKIPWITH, Grey Townsend, Col., R.E., late India Public Works Dept.—First commn., 11th June, 1858; joined the dept., Oct., 1860; exec. engr., April, 1865; asst. sec. to chief commr., Central Prov., and asst. to chief engr., Feb., 1870; asst. sec. to govt. of India, public works dept., Feb., 1872; suptg. engr., Feb., 1880; offd. as chief engr. and joint sec. to govt., N.W. Prov. and Oudh, public works dept. irrign., in 1889; retd., Jan., 1893.

SKRINE, Francis Henry Bennet, late Indian C.S. (Bengal).—Educ. at Blackheath Proprietary Sch.; apptd. after exam. of 1868; arrived, 22nd

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Nov., 1870, and served as asst. mag. and collr. in Bengal; on famine relief duty, 1874 and 1877-78 (in Madras); supt. of Salem central jail, Jan., 1878; joint mag. and dep. collr., May, 1884; mag. and collr., Aug., 1887; offg. commr., Bhagalpur, 1893-94; collr. of customs, Calcutta, Oct., 1895; retd., April, 1897.

SLACK, Francis Alexander, B.A., Indian C.S. (Bengal).—Educ. at Taunton Coll. Sch., Univ. Coll., Oxford, and St. John's Coll., Cambridge; apptd. after exam. of 1874; arrived, 8th Dec., 1876, and served in Bengal as asst. mag. and collr.; settlt. officer of wards' and attached estates in Chota Nagpur; joint mag. and dep. collr., Jan., 1888; offd. as commr., Chittagong, Sept., 1890; mag. and collr., May, 1892; sec. to board of rev., Nov., 1896.

SLADEN, Joseph, Indian C.S. (Bombay).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 19th Nov., 1888, and served in Bombay as asst. collr. and mag.; and in Sind as asst. commr., and Sindhi translr.; acting collr. and mag., May, 1898.

SLATER, Alfred William, India Public Works Dept.—Trained at Thomason Coll.; apptd., 6th Nov., 1872, and employed on irrign. works in the N.W. Prov. and Oudh; on famine relief duty in Madras, 1877-78; transfd. to buildings and roads branch, Feb., 1881; exec. engr., Nov., 1881.

SLATER, John Samuel, Bengal Educl. Service.—From Sept., 1870, served in the public works dept., Punjab, on the Bari Doab and Indus canals; from Nov., 1875, served in the Bengal educn. dept. as profr., civil engrg. dept., presidency coll., and, from April, 1880, as profr. of the Howrah engrg. coll.; principal, Sibpur engrg. coll., Dec., 1891.

SLATER, John Sanders, B.A., B.L., Bombay Police Dept.—Joined the service, 23rd Jan., 1883, as profr. Elphinstone Coll.; apptd. acting chief presidency mag. and rev. judge, Bombay, Aug., 1891; confd., March, 1895.

SLIGHT, Andrew Mure, Indian C.S. (Madras).—Educ. at Royal Coll., Mauritius, and Balliol Coll., Oxford; apptd. after exam. of 1887; arrived, 12th Nov., 1889, and served as asst. collr. and mag.; dist. mag., Mar., 1896.

SLOCOCK, Francis Samuel Alfred, Indian C.S. (Madras).—Educ. at Marlborough and Trinity Coll., Oxford; apptd. after exam. of 1889; arrived, 10th Dec., 1891, and served in Madras as asst. collr. and mag.

SLOCOMBE, Charles, Acctnt.-Gen.'s Dept., India Office.—Clerk, 2nd class, 22nd July, 1892.

SLY, Frank George, Indian C.S.—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 16th Dec., 1887, and served in the Central Prov. as asst. commr. and settlt. officer; under sec. to govt. of India, dept. of rev. and agric., Aug., 1895; dep. commr., Feb., 1898.

SMALLMAN, Henry Francis, A.M.I.C.E., India Public Works Dept.—Trained at Thomason Coll.: apptd., 3rd Nov., 1863, and employed on irrign. works in the Punjab; exec. engr., Jan., 1880; services lent to Patiala state, 1885-87.

SMART, Alexander William, Col., R.E., Madras Public Works Dept.—Joined the service, 15th July, 1868; from March, 1871, served in Madras as asst. engr. and exec. engr.; asst. chief engr. for irrign., and under sec. to govt., 1885-86; acting principal, coll. of engrg., 1891-92, and in 1894; supg. engr., July, 1895.

SMEATON, Donald Mackenzie, C.S.I., M.A., Indian C.S. (Burma).—Educ. at the Abbey Park Inst., St. Andrew's, and St. Andrew's Univ.; apptd. after exam. of 1865; arrived, 22nd Nov., 1867, and served in the N.W. Prov. as asst. mag. and collr.; from May, 1870, served in the settlt. dept.; transfd. to British Burma as settlt. sec. to chief commr., April, 1879; sec. to chief commr., Burma, in the land rev. and agricl. dept., and dir. of agric., May, 1882; dir. of agric. and commerce, N.W. Prov. and Oudh, May, 1886; offg. chief sec. to chief commr., Burma, April, 1887; commr., central divn., Upper Burma, May, 1888; finl. commr., March, 1891; in May, 1892, and in 1896 offd. as chief commr.; C.S.I., Jan., 1895; member of viceroy's legisl. council, Nov., 1898; author of an annotated edition of the N.W. Prov. rev. act of 1873, 'The Currency of India,' 'The Karens of Burma,' &c.

SMEATON, Robert, M.A., LL.D., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at the Abbey Park Instn., St. Andrew's, and St. Andrew's Univ.; apptd. after exam. of 1866; arrived, 5th Dec., 1868, and served in the N.W. Prov. as asst. mag. and collr., and asst. settlt. officer; first asst. sec. to govt., July, 1876; under sec., May, 1877; junr. sec., Aug., 1877; sec., finl. dept., May, 1884; member of provl. legisl. council, Dec., 1891; retd., April, 1894.

SMITH, Albert Charles, Lieut.-Col., R.E., late Madras Public Works Dept.—Arrived, 5th Jan., 1864; joined the dept., Sept., 1864, and was apptd. exec. engr., March, 1870; suptg. engr., Sept., 1889; offg. joint sec. in the public works dept., April-July, 1891; retd., Jan., 1894.

SMITH, Alexander, late Bengal C.S.—Educ. at Marischal Coll., Aberdeen; apptd. after exam. of 1856; arrived, 16th Dec., 1856, and served in Bengal as asst. mag. and collr., joint mag., and mag. and collr.; senr. supt. of survey, Aug., 1872; commr. of Orissa, and supt. of tributary mehals, Cuttack, Oct., 1879; commr., presidency divn., July, 1884; retd., Dec., 1891.

SMITH, Boteler Chernocke, B.A., Indian C.S. (Madras).—Educ. at Bedford Gr. Sch., and Keble Coll., Oxford; apptd. after exam. of 1896; arrived, 6th Dec., 1897, and served in Madras as asst. collr. and mag.

SMITH, Charles John, Col., R.E., late Madras Public Works Dept.—First commn., Madras engrs., Dec., 1855; asst. engr., Jan., 1858; exec. engr., Nov., 1865; dep. consulting engr. for railways, 1870-83; under sec. to govt., public works dept., May, 1872; suptg. engr., 1st class, Sept., 1883; consulting engr. and joint sec. to govt., railway branch, 1883; chief engr., Dec., 1885; re-apptd. consulting engr., July, 1889; reverted to mil. duty, July, 1891; retd., May, 1892.

SMITH, Francis St. George Manners, India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. asst. engr., Sept., 1879, and posted to Rajputana; exec. engr. Nov., 1889.

SMITH, Francis Whitmore, Mil. Dept., India Office.—Educ. at Bedford Sch. and Cheltenham Coll.; temporary clerk, 23rd Jan., 1864; junr. clerk, mil. dept., July, 1866; senr. clerk, Jan., 1880; asst. sec., mil. dept., May, 1895.

SMITH, Gilbert Leslie, Indian C.S. (Punjab).—Educ. at Twyford Sch. and St. Andrew's

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Univ.; apptd. after exam. of 1869; arrived, 9th Nov., 1871, and served in the Punjab as asst. commr., and settlt. officer; on famine duty in Bengal, 1874; district judge, Jan., 1887; divl. judge, Nov., 1889.

SMITH, HENRY ANDREW FELTON, late Police Dept., N.W. Prov. and Oudh.—Joined the service, 7th Aug., 1861; inspr. of police, April, 1866; asst. district supt., July, 1867; district supt., March, 1876; retd., April, 1897.

SMITH, HENRY BABINGTON, C.S.I., M.A., Private Sec. to the Earl of Elgin, late Viceroy.—Educ. at Eton and Trinity Coll., Cambridge; examr. in the educn. dept. (England), Dec., 1887; private sec. to the chancellor of the exchequer (Mr. Goschen), May, 1891; clerk in the treasury, Aug., 1892; sec. to the British delegates at the Brussels monetary conference, Nov., 1892; private sec. to the viceroy, Feb., 1894-Dec., 1898; C.S.I., June, 1897.

SMITH, HENRY GEORGE FREDERICK, India Public Works Dept.—Trained at Thomason Coll.; apptd. apprentice engr., 11th Mar., 1874; asst. engr., Mar, 1875; exec. engr., July, 1891.

SMITH, HENRY MONCRIEFF, Indian C.S. (N.W. Provs. and Oudh).—Educ. at Sidney Sussex Coll., Cambridge; apptd. after exam. of 1896; arrived, 3rd Dec., 1897, and served in the N.W. Provs. as asst. commr.

SMITH, HENRY SCOTT, Indian C.S. (Punjab).—Educ. at Trinity Coll., Stratford-on-Avon, and Keble Coll., Oxford; apptd. after exam. of 1884; arrived, 4th Dec., 1886, and served in the Punjab as asst. commr.; dist. judge, June, 1894.

SMITH, JAMES COWLISHAW, B.A., LL.B., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Derby, and Caius Coll., Cambridge; apptd. after exam. of 1895; arrived 7th Dec., 1896, and served in the N.W.P. and Oudh as asst. commr.

SMITH, JOHN MACDONALD, Col., I.S.C., late Jail Dept., Madras.—First commn., Madras infantry, 20th April, 1855; served in the China expedn.; asst. to the agent in Vizagapatam, 1861-68; junr. asst. collr., Ganjam, 1870-78; supt. of jails, Rajamahendri, 1880-82; from June, 1882, served as paymaster of pensioners, Bangalore, and also acted as district mag. and prest. of the municipality; chief presidency mag., Madras, Dec., 1885; inspr.-gen. of jails, Mar., 1891; reverted to mil. dept., Aug., 1892; author of a hand-book in the Khond language.

SMITH, JOHN MANNERS, C.I.E., V.C., Capt., I.S.C., Foreign Dept., Govt. of India.—Joined the service, 10th March, 1883; attaché in the foreign dept., Nov., 1887; on special duty to Sikkim, in connection with the negotiations with the Chinese Amban, Nov., 1888; asst. to the officer on special duty at Gilgit, June, 1889; asst. to agent, Rajputana, Sept., 1892; on depn. to Kotah state, Oct., 1892; on duty under the orders of the British agent at Gilgit, April, 1893 on depn. with Kabul mission, Aug.-Dec., 1893; C.I.E., Jan., 1894; pol. agent, Bundelkhand, July, 1894; first asst. to agent in Baluchistan, Nov., 1894; asst. to resdt. in Kashmir, Nov., 1896; in charge of ex-Amir, Oct., 1897; pol. agent in Haraoti and Tonk, April, 1898.

SMITH, JOSEPH, B.A., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at King's Coll., London; apptd. after exam. of 1860; arrived, 25th Sept., 1861; from Sept., 1862, served in the N.W. Prov. as asst. mag. and collr., and joint mag.; mag. and collr., Aug., 1881; offg. district and sessions judge, July, 1886; retd., April, 1887.

SMITH, SIR ROBERT MURDOCH, K.C.M.G., Major-Gen., R.E., late Indo-European Telegraph Dept.—Apptd. to the dept., Aug., 1863; dir. of the Persian section from June, 1865; dir.-in-chief, March, 1887; retd., Feb., 1888.

SMITH, SAMUEL GEORGE, Acctnt.-Gen.'s Dept., India Office.—Junr. clerk, 6th Jan., 1883.

SMITH, THOMAS DENROCH, B.A., late Bengal C.S.—Educ. at Merton Coll., Oxford; apptd. after exam. of 1860; arrived, 31st Oct., 1861; served in Bengal as asst. mag. and collr., asst. commr., and dep. commr.; apptd. district and sessions judge, Tipperah, Dec., 1877, and served subsequently in the jud. dept.; retd., Jan., 1888.

SMITH, THOMAS WILLIAM, Store Dept., India Office.—Apptd. 2nd class clerk, India store depôt, 23rd May, 1888.

SMITH, TURTON, Police Dept., Punjab.—From 26th March, 1863, served in the dept. as asst. supt. and district supt.; between Dec., 1871, and Sept., 1878, also served in the postal dept. as offg. asst. dir.-gen. of post offices, and as offg. postmr.-gen. at Bombay, Aug., 1876, and at Madras, May, 1878; dep. inspr.-gen. of police, Aug., 1892; acted as inspr.-gen. in 1893-94.

SMITH, VINCENT ARTHUR, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1869; arrived, 2nd Nov., 1871, and served in the N.W. Prov. as asst. mag. and collr.; from Nov., 1874, served in the settlt. dept.; on special duty in the Allahabad district, Nov., 1880; served subsequently as asst. mag. and joint mag., and was also settlt. officer of Basti, 1883-84; mag. and collr., June, 1889; district and sessions judge, March, 1895; judge, 1st grade, Feb., 1897; offg. chief sec. to govt., May, 1898; author of 'The Settlement Officer's Manual,' 'Coinage of the Early Gupta Dynasty,' 'Græco-Roman Influence on the Civilization of Ancient India,' &c., and editor of Sleeman's 'Rambles and Recollections.'

SMITHE, EDMUND DU CANE, India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1875, and employed on irrign. works in the Punjab; exec. engr., Dec., 1883; transfd. to buildings and road branch, Oct., 1894; under sec. to govt., Punjab, Jan., 1897.

SMITHER, MAURICE, B.A., Indian C.S. (Bengal).—Educ. at Aldenham Gr. Sch. and Caius Coll., Cambridge; apptd. after exam. of 1893; arrived, 9th Jan., 1895, and served in Bengal as asst. mag. and collr., and offg. cantonmt. mag.

SMYTH, JOHN WATT, B.L., late Bengal C.S. (Punjab).—Educ. at Queen's Coll., Belfast; apptd. after exam. of 1857; arrived, 29th Dec., 1857, and was apptd. asst. mag. and collr., Agra; transfd. to Punjab, May, 1859, and served as asst. commr., and as personal asst.; registrar of the chief court, Feb., 1866; dep. commr., Oct., 1869; judge, chief court, March, 1880; retd., 1885.

SMYTH, RALPH GRAHAM, Col., R.E., late India Public Works Dept.—Lieut., Bengal engrs., 7th Dec., 1855; from 6th Nov., 1857, served in the dept. in the Central and N.W. Prov. as asst. engr.; served in the Mutiny (medal and clasp); offg. garrison engr., Lucknow, June, 1859; on mil. duty, May, 1861; re-apptd., April, 1862, and served in Bengal as asst. engr. and exec. engr.; suptg. engr., July, 1876; transfd. to Haidarabad, Dec., 1881, as sec.

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to rest. in the public works dept.; offg. chief engr. and sec. to chief commr. Burma, 1885; retd., Dec., 1889.

SMYTH, Thomas Watt, M.A., B.L., late Bengal C.S. (Punjab).—Educ. at Queen's Coll., Belfast; apptd. after exam. of 1860; arrived, 2nd Feb., 1862, and served in the Punjab as asst. commr. and small cause court judge; registrar of the chief court, 1867-70; dep. commr., April, 1877; commr., April, 1883; divl. judge, Nov., 1884; judge, chief court, Jan., 1887; retd., April, 1889; author of 'Acts and Regulations applicable to the Punjab.'

SMYTH, William John, B.A., Indian C.S. (Burma).—Educ. at Bath Coll., and Balliol Coll., Oxford; apptd. after exam. of 1892; arrived, 1st Jan., 1894, and served in Burma as asst. commr.

SMYTHIES, Arthur, B.A., Forest Dept. (Burma).—Apptd. to the dept. as asst. conservator, Sept., 1873, and served in the Cent. Provs., N.W. Provs., Bengal, and Burma; dep. conservator, Sept., 1883.

SNELL, Francis William, Lieut.-Col., I.S.C., Bombay Pol. Dept.—First commn., 23rd Jan., 1869; mil. duty to Jan., 1885; asst. pol. rest., Perim, Jan., 1885; Aden, Aug., 1886; served also at Savantvadi and Baroda; admr., Rajpipla State, Aug., 1895; admr., Porbandar State, Nov., 1897.

SNOW, Philip Chicheley Hyde, C.I.E., B.L., Indian C.S. (Bombay).—Educ. at Haileybury and Merton Coll., Oxford; apptd. after exam. of 1874; arrived, 11th Nov., 1876; asst. commr., Delhi, Nov., 1876; from March, 1877, served in British Burma as asst. commr., asst. cantonmt. mag., &c.; from Nov., 1881, served in Bombay as asst. collr. and mag., and district registrar; forest settlt. officer, Dec., 1885; acting under sec. to govt., pol., &c., depts., Sept., 1886; junr. collr. and mag., June, 1894; municipal commr., Bombay, Mar., 1896; C.I.E., May, 1898.

SORABJI PADAMJI PESTANJI, Statutory C.S. (Bombay).—Probr. under the native civil service rules, 14th Jan., 1880; confd., March, 1882; served as asst. collr. and mag., and forest settlt. officer; 2nd asst., May, 1889; 1st asst., March, 1893.

SORABSHAW HORMASJI DANTRA, M.D., Lieut.-Col., Indian Med. Service, Burma Med. Dept.—First commn., Nov., 1876; civil surgn., Tharrawaddy, Aug., 1878; civil surgn., Mandalay, April, 1890.

SPANKIE, George Theophilus, B.L., Oudh Jud. Commn.—Called to the bar (Lincoln's Inn), 6th June, 1871; apptd. addl. jud. commr. in Oudh, 11th Nov., 1892.

SPANKIE, John Patrick Walter, Major, I.S.C., late Jud. Dept., N.W. Prov.—First commn., 9th Aug., 1873; served during the Afghan war, 1877-78 (medal); offg. cantonmt. mag., Oct., 1881; confd., Sept., 1882; asst. judge-ad.-gen., Aug., 1895.

SPEARMAN, Horace Ralph, Col., I.S.C., late Burma Commn.—Ensign, 91st Highlanders, 18th Dec., 1857; proby. asst. engr., public works dept., 1862; from Dec., 1862, served in the Burma commn. as asst. commr. and asst. sec. to the chief commr.; offg. asst. pol. agent, Bhamo, March, 1871; dep. commr., Jan., 1877; prest., Rangoon municipal committee, 1883, and 1886, and of the Akyab municipal committee, 1884; commr., April, 1890; returned to Europe, Dec., 1895; author of 'British Burma Gazetteer.'

SPEDDING, Robert Decy, M.A., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Queen's Coll., Belfast; apptd. after exam. of 1860; arrived, 17th Nov., 1861, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; dep. commr., Jhansi, April, 1879; mag. and collr., Dec., 1879; commr., Oct., 1889; retd., July, 1891.

SPENCE, James Knox, C.S.I., Indian C.S. (Bombay).—Educ. at Cheltenham Coll. and Royal Mil. Acad., Woolwich; apptd. after exam. of 1864, rrived, 29th Oct., 1865, and served in Bombay as asst. collr. and mag.; from May, 1878, to Oct., 1880, served in the postal dept.; junr. collr. and mag., and pol. agent, Kolaba, June, 1885; senr. collr. and collr. of land rev., &c., Bombay, Nov., 1888; acting commr. of customs, &c., Dec., 1889; also British delegate for the Portuguese treaty; commr., Nov., 1891; member of legisl. council, July, 1895, and again, July, 1897, and June, 1898; acted as member of council, April–July, 1896, and again, Nov., 1898; C.S.I., Jan., 1898.

SPENCER, Charles Gordon, Indian C.S. (Madras).—Educ. at Marlborough and Keble Coll., Oxford; apptd. after exam. of 1888; arrived, 26th Nov., 1890, and served in Madras as asst. collr. and mag.; head asst., Nov., 1896.

SPENCER, Hugh, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Bristol Gr. Sch., and Magdalen Coll., Oxford; apptd. after exam. of 1886; arrived, 17th Dec., 1888, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Nov., 1893.

SPENCER, Lionel Dixon, M.D., Col., Indian Med. Service.—Asst. surgn., Bengal med. establt., March, 1865; served under the civil dept. in the Central Prov., and with the Central India horse; from Oct., 1871, served as agency surgn., E. states, Rajputana; on famine duty, 1877, and acted as pol. agent, Karauli, 1877, and Bhartpur, 1878; in 1879 was in med. charge of the Marwar and Jaisalmir agency; from March, 1881, served as agency surgn., Rajputana, and supt.-gen. of dispensaries and vaccn.; reverted to mil. dept., July, 1892; apptd. princ. med. offr., Punjab Frontier Force, Oct., 1892 to Oct., 1897.

SPILSBURY, Edgar Charles, Major, R.E., India Public Works Dept.—Apptd. to Bombay public works dept. as asst. engr., 17th Aug., 1876; served in the Afghan war, 1879-80 (medal); employed on Bombay defences, March, 1883; exec. engr., March, 1886; transfd. to Burma, Dec., 1893; to Rajputana and Central India, Sept., 1895.

SPRING, Francis Joseph Edward, C.I.E., M.I.C.E., M.I.M.E., India Public Works Dept.—Apptd. 4th Aug., 1870, and employed on irrign. works in the Punjab; transfd. to state railways, May, 1873; exec. engr., Jan., 1880; under sec. to govt. of Bengal, railway branch, Sept., 1884; employed on N.W. line, March, 1888; engr.-in-chief, E. Coast railway, Nov., 1890; offg. consulting engr. for railways, Bombay, and sec. to govt., Aug., 1893; employed on Bezwada-Madras railway survey, Nov., 1893; consulting engr. to govt. of India for railways, Assam, Jan., 1894; C.I.E., May, 1894; rank of suptg. engr., July, 1894; consulting engr. for railways, Madras, and joint sec. to govt. public works dept., March, 1897.

SRI LAL, Pandit, B.L., Statutory C.S.

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(N.W. Prov. and Oudh).—Apptd. by the govt. of India a probr. under the statutory civil service rules; asst. mag. and collr., 30th March, 1889; confd., 21st May, 1891; asst. settlt. officer, Jan., 1894; joint mag., May, 1896.

SRINIVASA AIYAR, R. V., Rao Bahadur, Madras Revenue Settlt. Dept.—Joined the service as asst. in the rev. settlt. dept., March, 1873; apptd. sec. to commr. of rev. settlt., and dir. of the dept. of land records and agric., Madras, July, 1896.

SRINIVASA RAGHAVA AIYANGAR, SESHAYANGAR, C.I.E., B.A., Dewan Bahadur, Madras Registrn. Dept.—Joined the service, Nov., 1870; head acctnt., rev. board's office, March, 1878; 2nd asst., Nov., 1879; and 1st asst., Aug., 1880; inspr.-gen. of registrn., Madras, Sept., 1889; C.I.E., June, 1893; member of legisl. council, Nov., 1893; Diwan of Baroda, 1890.

SRINIVASA RAO, PATEKI, Dewan Bahadur, Jud. Dept., Madras.—Served in the jud. dept. in various capacities from 16th Dec., 1844; apptd. police mag., Madras, May, 1871; fellow of Madras univ., 1875; small cause court judge, Madras, April, 1880; judge, Madras city civil court, Dec., 1892.

STACE, EDWARD VINCENT, C.B., Lieut.-Col., I.S.C., late Pol. Dept., Bombay.—Arrived, 13th Nov., 1862; from June, 1871, served in the Bombay rev. survey dept. as asst. supt., and as boundary settlt. commr.; from May, 1873, acted as asst. pol. rest., Aden, and from April, 1875, as asst. pol. agent, Kathiawar, &c.; second asst. rest. at Aden, Sept., 1880; asst. pol. agent, Kathiawar, Dec., 1881; joint administrator, Rajpipla, Feb., 1885; first asst. pol. rest. at Aden, and pol. agent for the Somali coast, Feb., 1889; acted as rest. at various periods; pol. agent and collr. of stamp rev., Cutch, Aug., 1893.

STACK, GEORGE AUGUSTINE, late Bengal Educl. Dept.—Served from 1st Jan., 1868, as profr. at the Agra, Bareilly, and Dacca colls.; profr., Patna coll., Jan., 1883; presidency coll., Feb., 1888; retd. April, 1897.

STACK, OLIVER STOKES, late Police Dept., Bengal.—From 8th June, 1859, served as dep. mag. and dep. collr.; from May, 1862, served in the police dept., and was apptd. district supt., 1st grade, Oct., 1878; dep. inspr.-gen., July, 1885; offg. inspr.-gen., June, 1886; retd., Oct., 1890.

STALEY, ALFRED EVELYN, B.L., Indian C.S. (Bengal).—Educ. at St. Paul's Sch., Concord, U.S.A., and St. Peter's Coll., Radley; apptd. after exam. of 1873; arrived, 20th Oct., 1875, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; transfd. to Bengal, Jan., 1880; offg. under sec. to govt., 1884 and 1885; joint mag., Aug., 1886; acting junr. sec. to rev. board, March, 1890; district and sessions judge, Dec., 1891.

STANDEN, BERTRAM PRIOR, Indian C.S. (Central Prov.).—Educ. at Uppingham, and Trinity Coll., Cambridge; apptd. after exam. of 1886; arrived, 5th Dec., 1888, and served in Burma and the Central Prov. as asst. commr.; registrar, jud. commr.'s court, Nagpur, March, 1891; settlt. officer, Dec., 1894; dep. commr., Aug., 1897.

STANLEY, JOHN, Q.C.—Apptd. judge, High Court, Calcutta, Nov., 1898.

STANTIALL, WILLIAM, Public Works Dept., India Office.—Educ. at the City of London Sch.; clerk, 2nd class, 25th Sept., 1882; junior clerk, July, 1898.

STANYON, HENRY JOHN, C.I.E., B.L., Judicial Dept. (Central Prov.)—Apptd. divl. judge, Nagpore, March, 1897.

STEAD, VEN. SAMUEL, M.A. (Oxon.), late Ecclesl. Dept., Bombay.—Joined the service, March, 1863; arrived, 24th April, 1863, and served as chaplain at Karachi, Sholapur, Belgaum, and Poona; senr. chaplain, April, 1873; archdeacon and commissary, Nov., 1878; held charge of the diocese of Bombay, 1877-78, and 1883-84; retd., June, 1886.

STEANE, WILLIAM COPLEY, Registry and Record Dept., India Office.—Temporary clerk, 9th Nov., 1860; clerk, 2nd class, Aug., 1878.

STEAVENSON, JOSEPH, B.A., Jud. Dept., Madras.—Served from 25th Feb., 1878, as acting registrar of the high court (original side), Madras, and was confd. in this appt., Feb., 1880.

STEDMAN, SIR EDWARD, K.C.I.E., C.B., Major-Gen., I.S.C.—First commn., 19th Dec., 1860; served in the Hazara campaign, 1868 (medal with clasp); also in the Afghan war of 1878-80 (medal with clasp and bronze star); served in the Burma expedn. of 1886-87, and commanded the operations in the Shan states (two clasps; C.B.); inspr.-gen. of police, Upper Burma, May, 1887; and of Burma, Oct., 1888; apptd. quartermaster-gen. in India, March, 1892; comdg. Burma dist., Nov., 1895; K.C.I.E., June, 1897.

STEEDMAN, EDWARD BRITTAIN, late Indian C.S. (Punjab).—Educ. at Shrewsbury; apptd. after exam. of 1869; arrived, 31st Oct., 1871, and served in the Punjab as asst. commr. and settlt. officer; dir. of settlts. and rev. records, May, 1887; designation changed to dir. of land records and agric.; dep. commr., Dec., 1889; in 1892 offd. as dir. of land records and agric., and rev. sec. to govt.; retd., March, 1898; author of 'Report on the Settlement of the Jhang District.'

STEEL, CHARLES DENTON, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at the Wesleyan Connexional Sch. and Trinity Coll., Dublin; apptd. after exam. of 1874; arrived, 13th Nov., 1876, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; asst. supt. and judge, small cause court, Dehra Dun, in 1888-89; asst. commr., April, 1889; joint mag., Jan., 1890; district and sessions judge, April, 1891; dep. commr., April, 1892; mag. and collr., March, 1894; author of 'Allahabad Gazetteer.'

STEEL, HENRY WILLIAM, late Bengal C.S. (Punjab).—Educ. at Caius Coll., Cambridge; apptd. after exam. of 1860; arrived, 10th Nov., 1862, and served in the Punjab as asst. commr. and dep. commr.; employed in connection with Punjab N. state railway, July, 1874; jud. asst., Dec., 1878; dep. commr., Nov., 1884; retd., May, 1889.

STEEL, JOHN PHILIP, Col., R.E., late India Public Works Dept.—Lieut., Bengal engrs., Dec., 1855; joined the dept., March, 1860, as asst. engr., Bengal; exec. engr., April, 1868; offg. under sec., govt. of India, public works dept., 1873-75, and again Feb., 1877; suptg. engr. and sec. to agent, Rajputana, May, 1879; offg. chief engr. and sec. to govt., Punjab, March, 1887; offg. sec. to chief commr., Central Prov., Oct., 1887; chief engr. and joint sec. to govt., N.W.

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Prov. and Oudh, 1888; sec., Dec., 1889; retd., March, 1892.

STEELE, Charles Edward Stafford, Sind Commn. — Educ. at Victoria Coll., Jersey; joined the service, 11th June, 1869, and served in Sind as supernumerary asst. settlt. officer; supernumerary dep. collr., Dec., 1871; employed under the Transvaal govt. as fin. and rev. commr., 1879-81; served subsequently as asst. collr. and mag., manager of encumbered estates, acting city mag., Karachi, and acting conservator of forests; head asst. collr., Feb., 1892; dep. commr., upper Sind frontier, Feb., 1894; dep. commr., Thar and Parkar, Nov., 1895; acting collr. and district mag., Hyderabad, April, 1897.

STEINBELT, Jean Marie Conrad, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1860; arrived, 31st Oct., 1861; from Jan., 1863, served in the N.W. Prov. and Oudh as asst. mag. and collr., asst. commr., and joint mag.; from April, 1881, served as civil and sessions judge in Banda, and afterwards at Azamgarh; retd., April, 1887.

STEINBERG, Alfred Frederick, Indian C.S. (Bengal).—Educ. at Dulwich Coll. and Balliol Coll., Oxford; apptd. after exam. of 1879; arrived, 12th Dec., 1881, and served in Assam as asst. commr.; transfd. to Bengal as asst. mag. and collr., Jan., 1892; joint mag., March, 1892; district and sessions judge, March, 1895.

STENT, William Kitson, M.I.C.E., late India Public Works Dept.—Apptd., 14th April, 1871, and posted to state railways; exec. engr., April, 1880; engr.-in-chief, Bellary-Kistna railway, in 1885 and 1886; services lent to S. Indian railway co., 1891; engr.-in-chief, Delhi-Minchinabad railway survey, Nov., 1892; suptg. engr., Oct., 1894; engr.-in-chief, Kotri-Rohri railway, Oct., 1894; retd., May, 1898.

STEPHEN, Arthur, M.A., M.B., Col., Indian Med. Service, Med. Dept., Assam.—Joined the service as probr. at Netley, 30th Sept., 1867; served under the mil. dept. in Abyssinia and the Punjab as asst. surgn. and surgn.; acted at various periods as civil surgn., jail supt., and chemical examr. to the Punjab govt.; supt. of jail, Lahore, Sept., 1875; statistical officer to govt. of India, sanitary and med. depts., Nov., 1880; sanitary commr., Punjab, Nov., 1886; acting principal med. officer and sanitary commr., Assam, March, 1894.

STEPHEN, Carr, B.L., late Punjab Jud. Dept.—Served in the Punjab from 11th June, 1856, as extra asst. commr. and small cause court judge; extra jud. asst. commr., 1st grade, Oct., 1875; offg. divl. judge, 1885-86; retd., 1890; has publd. 'Indian Registration Act,' 'Handbook for Delhi,' and 'Archæology of Delhi.'

STEPHEN, Kent Hume, A.M.I.C.E., India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd., 24th Sept., 1878, and employed on irrign. works in Bengal; exec. engr., March, 1889; under sec. to govt. of Bengal, public works dept., March, 1892, to March, 1895.

STEPHENSON, Hugh Lansdown, B.A., Indian C.S. (Bengal).—Educ. at Westminster and Christ Church, Oxford; apptd. after exam. of 1894; arrived, 14th Dec., 1895, and served in Bengal as asst. mag. and collr.

STERNDALE, R. A., late Finl. Dept., Govt. of India.—Served during the Mutiny as a volunteer, 1857 (medal); from Aug., 1859, served in the Central Prov. as dep. collr. and asst. settlt. officer; from June, 1864, served in the finl. dept. in various capacities in Nagpur, Calcutta, and the Punjab; asst. acctnt.-gen., Bombay, Jan., 1884, and Madras, Nov., 1887; retd., 1890; author of 'Mammalia of British India and Ceylon,' 'Denizens of the Jungles,' an 'Account of the District of Seoni,' 'Turkey and India; or Our Indian Moslems,' and other works.

STEVENS, Sir Charles Cecil, K.C.S.I., B.A., late Indian C.S. (Bengal).—Educ. at Univ. of Melbourne; apptd. after exam. of 1860; arrived, 2nd Feb., 1862; served in Bengal, and was apptd. mag. and collr., Oct., 1873; offg. sec., board of rev., April, 1882; commr., Aug., 1885; offg. chief sec. to govt. of Bengal, 1890; member of rev. board, Dec., 1891; member of supreme legisl. council, Jan., 1893; C.S.I., Jan., 1895; offg. lieut.-gov. of Bengal, June, 1897; retd., April, 1898; K.C.S.I., Dec., 1898.

STEVENS, John Foster, Indian C.S. (Central Prov.).—Educ. at Birmingham Gr. Sch., at Versailles, and at King's Coll., London; apptd. after exam. of 1864; arrived, 16th Oct., 1865, and served in Bengal as asst. mag. and collr.; joint mag., May, 1876; district and sessions judge, Sept., 1884; jud. commr., Central Prov., April, 1894; acting judge, high court, Calcutta, Feb. to Sept., 1895, and from April, 1897; confd., Dec., 1897.

STEVENSON, Edward Sneade Boyd, Madras Police Dept.—Entered the service, Oct., 1870, and served as inspr., asst. supt. and supt. of police; dep. inspr.-gen., Nov., 1895.

STEVENSON, Francis, Registry and Record Dept., India Office.—Apptd. supplemental clerk, 1st Jan., 1893.

STEVENSON, George, Indian C.S. (Bengal).—Educ. at King's Coll., Aberdeen, and Glasgow Univ.; apptd. after exam. of 1870; arrived, 11th Nov., 1872, and served in Bengal as asst. mag. and collr., and in Assam as asst. commr.; dep. commr., Sylhet, Jan., 1885; returned to Bengal, June, 1889, as joint mag.; mag. and collr., July, 1889; acted as commr., Orissa, in 1895, and at Burdwan, July, 1896, and March, 1897; commr., Jan., 1898.

STEVENSON, Robert Charles, Burma Commn.—Entered the service, May, 1871, and served in police dept. till 1886; apptd. to Burma commn. as asst. commr., Mar., 1886; has publd. a 'Vernacular Police Manual for British Burma,' and a revised edn. of 'Judson's Burmese Dictionary.'

STEVENSON-MOORE, Charles James, Indian C.S. (Bengal).—Educ. at Felsted Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1885; arrived, 10th Dec., 1887, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Aug., 1894; also asst. settlt. officer, Dec., 1894; settlt. officer, Feb., 1896; mag. and collr., Jan., 1898.

STEVINSON, John Sandbach, B.A., Indian C.S. (N. W. Prov. and Oudh).—Educ. at Queen's Coll., Taunton; Pemb. Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1894; arrived, 8th Nov., 1895, and served in N.W.P. and Oudh as asst. commr.

STEWARD, Arthur Bennet, B.A., B.L., late Indian C.S. (Bombay).—Educ. at Rugby and Magdalen Coll., Oxford; apptd. after exam. of 1868; arrived, 5th Nov., 1870, and served in Bombay as asst. collr. and mag.; second asst.

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collr., Dec., 1882; acting postmr.-gen., Bombay, 1884-85; acting asst. judge, Poona, and asst. agent for sardars in the Deccan, Oct., 1885; jud. asst. to pol. agent, Kathiawar, Nov., 1887; judge and sessions judge, May, 1891; retd., Aug., 1896.

STEWART, ALFRED JOSEPH, Registry and Record Dept., India Office.—Clerk, 2nd class, pol. dept., 27th Sept., 1892; transfd. to registry and record dept., Jan., 1896.

STEWART, SIR DONALD MARTIN, Bart., G.C.B., G.C.S.I., C.I.E., Field-Marshal.—First commn., Bengal army, 12th Oct., 1840; served against the hill tribes on the Peshawar frontier in 1854-55, and against the Bussee Kheyl tribes in 1855 (medal and clasp); commanded volunteers in Aligarh district, May and June, 1857; dep. asst. adjutant-gen., Delhi field force, June, 1857; asst. adjutant-gen. of army, Dec., 1857; was present at siege and capture of Lucknow, and the operations in Rohilkhand (medal with two clasps); dep. adjutant-gen. in India, Feb., 1863; brigadier-gen., Abyssinian expedny. force, 1868 (medal and C.B.); in command of Peshawar district, July, 1869; chief commr. of the Andaman and Nicobar Islands, 1871; in command of Lahore divn., April, 1876; commanding Kandahar and S. Afghanistan force, 1878-80; commanding at Kabul and in N. Afghanistan, 1880, till withdrawal from that country (thanks of both houses of parliament; K.C.B., G.C.B., bart., and medal with clasp); mil. member of govr.-gen.'s council, 1880; commander-in-chief in India, and extraordinary member of the govr.-gen.'s council, 1881; member of council of India, Dec., 1885; on expiration of his term of office in Dec., 1895, was re-apptd. for a further period of five years; field-marshal, May, 1894; member of royal commn. on Indian expenditure, May, 1895.

STEWART, ROBERT BARTON, B.A., Indian C.S. (Bombay).—Educ. at Dulwich and Trinity Coll., Oxford; apptd. after exam. of 1883; arrived, 27th Dec., 1886, and served in Bombay as asst. collr. and mag.; 2nd asst., Feb., 1893; 1st asst., June, 1896; on plague duty, Nasik, Oct., 1897.

STEWART, WILLIAM HALL MACKINTOSH, Major, I.S.C., Foreign Dept., Govt. of India.—First commn., 25th May, 1878; from June, 1889, acted as attaché, foreign dept., and asst. sec. to govt.; confd. in former post, Oct., 1890; asst. agent, Indore, Jan., 1891; asst. rest., Kashmir, July, 1891; asst. pol. agent, Gilgit, April, 1893; pol. agent, Bhopawar, Dec., 1897.

STEWART-WILSON, CHARLES, B.A., B.L., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Edinburgh High Sch., and Univ. Coll., London; apptd after exam. of 1883; arrived, 23rd Dec., 1886 and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Dec., 1890; under sec. to govt., Aug., 1891; from April, 1892, served as offg. postmr.-gen., N.W. Prov. and Oudh, Bengal (1893-94), and Bombay (1894); offg. dep. dir. of post office, Oct., 1894; postmr.-gen., Calcutta, April, 1896.

STIBBS, JAMES CHARLES, Acctnt.-Gen.'s Dept., India Office.—Educ. at Plymouth Corp. Gr. Sch., Penzance Coll. Sch., and King's Coll., London; clerk, 2nd class, 5th Nov., 1897.

STIFFE, ARTHUR W., Captain, late R.I.M.—First commn., Indian marine, 24th Feb., 1849; served in Persian war, 1856-57; on special survey for telegraph cable in Persian Gulf, 1862; on special duty in Turkish Arabia, 1863; engr., Persian Gulf telegraphs, and commanding 'Amberwitch,' Oct., 1863; offg. dir., Persian Gulf telegraphs, 1866 and 1869-71; port officer, Calcutta, Aug., 1879; offg. supt. of marine, July, 1880; ex-officio shipping master of Calcutta, Feb., 1882; retd., 1888; has brought out new charts and pilots of the Persian Gulf and Mekran coast; also a new chart of Maskat, and a description of the Hugli.

STIFFE, NORMAN CECIL, Indian C.S. (N.W. Prov. and Oudh).—Apptd. after exam. of 1895; arrived 16th Dec., 1896, and served in the N.W. Prov. and Oudh as asst. mag. and collr.

STIMPSON, EDWARD JOHN, Store Dept., India Office.—Clerk, 2nd class, 21st May, 1873; resigned, 24th June, 1879; reapptd., 10th July, 1880.

STOGDON, ABRAHAM WILLIAM, late Indian C.S. (Punjab).—Educ. at Uppingham Gr. Sch.; apptd. after exam. of 1863; arrived, 11th Nov., 1864, and served in the Punjab as asst. commr.; jud. asst., Sept., 1877; services placed temporarily at disposal of govt. of India, mil. dept., Feb., 1881; dep. commr., Aug., 1883; divl. judge, Nov., 1884; judge of the chief court, July, 1894; retd., Oct., 1898.

STOKER, GEORGE HERBERT, B.A., Acctnt.-Gen.'s Dept., India Office.—Educ. at the City of London Sch., and Corpus Christi Coll., Oxford (scholar, 1893-97); junr. clerk, 11th Oct., 1897.

STOKER, THOMAS, C.S.I., B.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Rathmines Sch. and Trinity Coll., Dublin; apptd. after exam. of 1870; arrived, 14th Nov., 1872, and served in the N.W. Prov. as asst. mag. and collr.; dep. supt. of family domains of Maharaja of Benares, March, 1878; 1st asst. sec. to govt., April, 1884; under sec., May, 1884; settlt. officer, Bulandshahr, Sept., 1886; inspr.-gen. of registrn., and commr. of excise and stamps, Nov., 1891; sec. to govt., scarcity dept., Jan., 1897; C.S.I., May, 1898; commr., July, 1898; retd., Jan., 1899; author of 'A Gold Standard for India,' and of the Bulandshahr settlt. report.

STOKES, GABRIEL, B.A., Indian C.S. (Madras).—Educ. at Kilkenny Coll., Royal Sch., Armagh, and Trinity Coll., Dublin; apptd. after exam. of 1869; arrived, 28th Oct., 1871, and served in Bombay and Madras as asst. mag. and collr.; acting addl. under sec. to govt. of Madras in the rev. (famine) dept., 1877-79; acting Kanarese translr. to govt., Feb., 1880; dep. supt. of census operations, Sept., 1880; sub-collr. and joint mag., May, 1886; collr. and mag., Aug., 1889; govt. agent, Tanjore, Nov., 1895; acting sec. to govt., rev. dept., Nov., 1896; sec. to govt., educl., &c., depts., Nov., 1896; addl. member of legisl. council, Dec., 1896; sec. to govt., rev. dept., May, 1898; acting chief sec. to govt., June, 1898.

STOKES, SIR HENRY EDWARD, K.C.S.I., late Madras C.S.—Educ. at Minehead Diocesan Sch., Kilkenny Coll., and Trinity Coll., Dublin; apptd. after exam. of 1862; arrived, 4th Jan., 1864, and served in Madras as asst. collr. and mag.; under sec. to govt. in the depts. under the chief sec., Aug., 1869; acting collr. of sea customs and protector of emigrants, Madras, Jan., 1871; fellow of the univ. of Madras, 1875; sub-sec., board of rev., July, 1875; on special duty with the Madras salt commn., 1876; sec., board of rev., Jan., 1877, to Feb., 1878, and addl. sec. on famine duties, Feb., 1877; district and ses-

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sions judge, S. Malabar, Oct., 1879; collr. and mag., Salem, June, 1881; sec. to govt. in the rev. dept., Jan., 1884; member of legisl. council, Oct., 1886; chief sec. to govt., Oct., 1887; temporary member of govr.'s council, July, 1888; ordinary member, Nov., 1888; C.S.I., May, 1889; K.C.S.I., May, 1892; retd., Nov., 1893.

STOKES, Henry John, B.A., late Madras C.S.—Educ. at St. Columba Coll., Rathfarnham, and Trinity Coll., Dublin; apptd. after exam. of 1861, and served in Madras as asst. collr. and mag.; served in Bombay from Oct., 1864, to Jan., 1870, and subsequently in Madras; principal asst., July, 1871; district and sessions judge, June, 1877; collr. and mag., June, 1879; on famine duty, Madura, Aug., 1877; district and sessions judge, Madura, Jan., 1884; collr. and mag., N. Arcot, Oct., 1884; district and sessions judge, Coimbatore, May, 1886; member of the public service commn., Nov., 1886; retd., July, 1889.

STOKES, Hopetoun Gabriel, B.A., Indian C.S.(Madras).—Educ. at Clifton and Oriel Coll., Oxford; apptd. after exam. of 1895; arrived 7th Dec., 1896, and served in Madras as asst. collr. and mag.

STOKES, Whitley, C.S.I., C.I.E., Hon. D.C.L. (Oxon.), LL.D. (Dublin), B.L. (Inner Temple), late Legisl. Dept., Govt. of India.—Reporter to the high court and acting administrator-gen., Madras, 1863-64; served subsequently as asst. sec. to govt. of India, legisl., branch, sec. to legisl. council, and sec. in the legisl. dept.; law member of the council of the govr.-gen., May, 1877, to May, 1882; prest. of Indian law commn., 1879; in 1868 framed a scheme for collecting, copying, and cataloguing the Sanskrit MSS preserved in India; author of 'Hindu Law Books,' 1865; the 'Indian Succession Act, with a Commentary,' 1865; the 'Indian Companies Act, 1866, with Notes'; the 'Older Statutes in Force in India, with Notes,' 1874; the 'Unrepealed General Acts of the Governor-General of India, with Chronological Tables, &c.,' 1875-76; the 'Anglo-Indian Codes,' 1887-88, and other works.

STONE, Joseph Henry, M.A., Madras Educl. Dept.—Apptd. principal, Teachers' Coll., Madras, Jan., 1886; prof. of history, Presy. Coll., Feb., 1887; principal, Kumbakonam Coll., Aug., 1895.

STONE, Samuel James, late Police Dept., Punjab.-Apptd. asst. district supt. of police, 10th March, 1861; district supt., Nov., 1872; served in Assam, 1884-85; resumed his post in the Punjab, April, 1885; retd., Feb., 1894.

STOREY, Henry Francis, M.I.C.E., late India Public Works Dept.—Joined the service, Nov., 1868, as exec. engr.; engr.-in-chief, Kandahar state railway, March, 1880; engr.-in-chief, Indus valley and Kandahar railways, Oct., 1881; supt. of way and works, Sukkur, 1883; suptg. engr., N.W. railway, Jan., 1886; sec. to rest., Haidarabad, Dec., 1889; retd., April, 1893.

STOW, Alan Charles, Acctnt.-Gen.'s Dept., India Office.—Apptd. 2nd class clerk, 7th Oct., 1893.

STOW, Alexander Montagu, B.A., Indian C.S. (Punjab).—Educ. at Harrow, and Pembroke Coll., Cambridge; apptd. after exam. of 1895; arrived 17th Dec., 1896, and served in the Punjab as asst. commr.

STOWELL, Vere Arthur, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Rossall, and Corpus Christi Coll., Oxford; apptd. after exam. of 1895; arrived 7th Dec., 1896, and served in the N.W. Prov. and Oudh as asst. commr.

STRACHEY, Sir Arthur, Knt., B.A., LL.B., B.L., N.W. Provs., High Court. –Educ. at Trinity Hall, Cambridge; called to the bar at the Middle Temple; joined the service, 26th July, 1884, as offg. reporter for the Indian law reports, high court, N.W. Prov.; confd., March, 1877; public prosecutor and standing counsel to govt., Nov., 1892; judge of Bombay high court, Nov., 1895; transfd. to Allahabad, Nov., 1898; Knt., Dec., 1898.

STRACHEY, Sir John, G.C.S.I., C.I.E., late Bengal C.S.—Apptd. from Haileybury in 1842; served in the N.W. Prov. in the grades of asst. commr. and asst. mag. and collr.; senr. asst., Kumaon, 1848; mag. and collr., Moradabad, 1854; offg. commr. of Kumaon, 1861; prest. of commn. to inquire into cholera epidemic of 1861; jud. commr., Central Prov., 1862; prest. of the sanitary commn. with govt. of India, 1864; chief commr., Oudh, 1866; member of govr.-gen.'s council, March, 1868; acting viceroy and govr.-gen. on death of Earl of Mayo, 9th to 23rd Feb., 1872; lieut.-govr., N.W. Prov., 7th April, 1874; retd. from the civil service, Dec., 1876; finl. member of the govr.-gen.'s council, Dec., 1876, to Dec., 1880; member of council of India, July, 1885, to July, 1895; joint author with Lieut.-Gen. R. Strachey of 'The Finances and Public Works of India,' 1882; author of 'India,' 1888 (2nd edn., 1894), and of 'Hastings and the Rohilla War,' 1892.

STRACHEY, Sir Richard, G.C.S.I., F.R.S., Lt.-Gen., R.E.—2nd lieut., Bengal engrs., June, 1836; was employed on irrign. works in the N.W. Prov. from 1840, and apptd. exec. engr., Ganges canal, July, 1843; under sec. to govt. of India, public works dept., 1857; sec. to govt., Central Prov., 1857; consulting engr., railway dept., Sept., 1858; sec. to govt. of India, public works dept., 1862; inspr.-gen. of irrign., and chief engr., 1st class, Dec., 1866; member of supreme legisl. council, 1869; inspg. engr. of machinery and stores for state railways, India office, 1871; member of council of India, Jan., 1875, to July, 1878; on special duty in India, 1878; offg. member of council of govr.-gen., Jan., 1879; prest. of the famine commn., 1880; re-apptd. member of council of India, March, 1879; prest., royal geographical society, 1887; retd. from the council o India, on his appt. as chairman of the E. Indian railway company, Oct., 1889; apptd. a representative of India at the international monetary conference, Brussels, 1892; member of Indian currency committee, 1892-93; joint author with Sir John Strachey of 'The Finances and Public Works of India,' 1882; G.C.S.I., June, 1897.

STRAHAN, Charles, Major-Gen., R.E., Survey of India Dept.—First commn., Bengal engrs., June, 1860; arrived, Oct., 1862; joined the survey dept. as mil. 2nd asst., Sept., 1863; served with the Bhutan field force in charge of reconnoitring party, 1865-66 (medal and clasp); surveyor, Dec., 1867; dep. supt., Sept., 1869; served with the Peshawar field force in Afghanistan, 1879 (medal); asst. surveyor-gen. in charge of cartographic and engraving branches, May, 1884; dep. surveyor-gen. (rev. branch), July, 1892; surveyor-gen. of India, March, 1895.

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STRAHAN, GEORGE, Col., R.E., late Survey of India Dept.—Obtained commn. from Addiscombe, Dec., 1858; arrived, Nov., 1860; served under the mil. and public works depts. till July, 1862, when he was apptd. to the survey dept.; served as asst. in the Gwalior and Central India survey, and afterwards held charges in the Rajputana, Mysore, and Khandesh surveys; dep. supt., Nov., 1867; offg. asst. surveyor-gen., in charge of engraving and cartographic branches, Calcutta, April-July, 1883; dep. surveyor-gen. (trigonl. branch), Oct., 1889; offd. as surveyor-gen. in 1892; reverted to mil. dept., May, 1894; retd., June, 1895.

STRAIGHT, SIR DOUGLAS, Kt., B.L., late Jud. Dept., N.W. Prov. and Oudh.—Called to the bar at the Middle Temple, Nov., 1865; counsel to London banks association from 1863; junr. counsel, treasury prosecution, from 1877; M.P. for Shrewsbury, 1870-74; apptd. one of the royal commrs. to inquire into corrupt election practices at Boston, 1875; puisne judge, high court, N.W. Prov., June, 1879; offd. as chief justice in 1883, 1884, and 1886; fellow of Calcutta univ., 1883, and of the Allahabad univ., 1887; retd., April, 1892; Kt., Aug., 1892.

STRATTON, WALLACE CHRISTOPHER RAMSAY, Capt., I.S.C., Foreign Dept., Govt. of India.—First commn., 26th July, 1881; from May, 1885, acted as asst. agent, Rajputana, and asst. gen. supt., thagi and dakaiti; confd. as asst. agent, Mt. Abu, March, 1888; pol. agent and consul, Muscat, April, 1889; 1st asst. rest., Nov., 1889; transfd. to Bushire, Dec., 1889; asst. pol. agent and consul, Bassora, April, 1890; 1st asst. agent, Baluchistan, April, 1891; pol. agent, S.E. Baluchistan, Oct., 1894; author of a narrative of Muscat affairs, 1885-88; offg. pol. agent, Kotah, April, 1897.

STREATFEILD, CLAUDE ARTHUR CECIL, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Marlborough and Pembroke Coll., Cambridge; apptd. after exam. of 1889; arrived, 21st Nov., 1891, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Nov., 1896; supt., Dehra Dun, May, 1898.

STREATFIELD, HENRY CUTHBERT, B.A., Indian C.S. (Bengal).—Educ. at Marlborough and Pembroke Coll., Cambridge; apptd. after exam. of 1885; arrived, 29th Dec., 1887, and served in Bengal as asst. mag. and collr.; under sec. to govt. in the finl. and municipal depts., Nov., 1890; and in the jud., &c., depts., Oct., 1892; sec. to the jury commn., 1893; joint mag. and dep. collr., Aug., 1894.

STREET, ALFRED WILLIAM FREDERICK, D.S.O., Lieut.-Col., Indian Med. Service, Bombay.—Joined the service, May, 1878; on mil. duty till June, 1888; dep. sany. commr., June, 1888; member of plague comm., July, 1897; dep. sany. commr., Bombay, July, 1898.

STREET, BROOKS HENRY GEORGE, Store Dept., India Office.—Writer, 30th June, 1874; clerk, 2nd class, Sept., 1878; supervisor, 2nd grade, India store depôt, Oct., 1883.

STREET, HENRY ALFRED, Capt., R.I.M.—Commander of 'Tenasserim,' Dec., 1876, to June, 1880; asst. sec. to govt. of India, mil. (marine) dept., June, 1880, to March, 1882; on duty in Bombay, 1882-84; asst. dir., Indian marine, April, 1884; port officer, Madras, Dec., 1887; presidency port officer, Madras, Aug., 1888, to Jan., 1893, and again from Feb., 1896; offg. in the same post, 1893-94; and at Calcutta, April, 1895.

STRICKLAND, WILLIAM ALEXANDER WICKEDE, Capt., I.S.C., Burma Commn.—First commn., Oct., 1880; employed in Burma as asst. commr., Aug., 1886; dep. commr., Jan., 1896.

STRINGER, JOHN ALFRED, India Audit Office.—Educ. at Macclesfield Gr. Sch.; clerk, 2nd class, 26th March, 1897.

STRONG, FREDERICK WILLIAM, Indian C.S. (Bengal).—Educ. at Bedford Gr. Sch., Selwyn Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1896; arrived, 9th Dec., 1897, and served in Bengal as asst. mag. and coll.

STROVER, GEORGE AUGUSTUS, Col., I.S.C., late Burma Commn.—Joined the service as ensign, 20th Jan., 1857; arrived at Madras, Feb., 1857; served in the Burma commn. from 14th April, 1862, as asst. commr. and cantonmt. mag.; offg. mag. and small cause court judge of Rangoon, 1866; supt. of hill tribes, N. Arakan, Sept., 1868; from Aug., 1869, to Sept., 1875, served as asst. pol. agent at Bhamo, and pol. agent at Mandalay; from Nov., 1877, served as dep. commr. of Tounghoo, and acted as commr. of Arakan, 1883; commr., May, 1889; acted as finl. commr. in 1892; reverted to mil. dept., Oct., 1894.

STUART, ANDREW EDMUND CASTLE-STUART, Indian C.S. (Madras).—Educ. at Wellington Coll. and Kingstown Sch., Dublin; apptd. after exam. of 1877; arrived, 17th Nov., 1879, and served in Madras as asst. collr. and mag. and forest settlt. officer; special asst. to the collrs. of Nilgiris and Malabar for settlt. purposes, Aug., 1886; head asst., July, 1888; sub-collr. and joint mag., Feb., 1893; collr. and mag., March, 1896; compiled a 'Manual of the Wynaad.'

STUART, CHARLES AUGUSTUS, late Postal Dept., Bombay.—Served from 23rd Nov., 1855, as postmr. in Mysore, Madras, and Haidarabad; presidency postmr., Madras, Jan., 1864; from March, 1865, served in Bombay as presidency postmr., and also offd. for various periods as postmr.-gen., Bombay, Punjab, and Madras; retd., Feb., 1892.

STUART, CHARLES JOSEPH, Col., I.S.C., late Madras Rev. Dept.—Arrived, 21st Aug., 1852; served in the Madras rev. settlt. dept. from April, 1861, as asst. dir. and dep. dir.; special asst. to collr. of Karnul for survey and settlt. purposes, 1871-73, and afterwards in Chengalpat and Madura; retd., 1889.

STUART, GEORGE HENRY, M.A., B.L., Madras Educl. Dept.—Educ. at Emmanuel Coll., Cambridge; joined the service, 14th Aug., 1882, as principal, Kumbakonum coll.; principal and profr., presidency coll., Aug., 1895.

STUART, HAROLD ARTHUR, Indian C.S. (Madras).—Educ. at High Sch., Bishop's Stortford, and King's Coll., Cambridge; apptd. after exam. of 1879; arrived, 25th Nov., 1881, and served in Madras as asst. collr. and mag., and under sec. to govt.; acting private sec. to govr. of Madras, Nov.-Dec., 1889; provl. supt. of census operations, April, 1890; on special duty to revise district manuals, 1893-94; sub-collr. and joint mag., Aug., 1893; principal asst.-collr. and district mag., Oct., 1895; private sec. to the govr. of Madras, March, 1896; collr. and mag., Oct., 1897; acting insp.-gen. of police, Feb., 1898.

STUART, HARRY, India Public Works

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Dept.—Joined the service as dep. examr. of railway accts., 29th Jan., 1878; examr., Jan., 1882; acted as manager, Tirhut state railway, in 1889 and 1890; govt. examr., Indian Midland railway, Nov., 1890; examr. of accts., E. Bengal state railway, July, 1892.

STUART, Louis, Indian C.S. (N.W. Prov. and Oudh).—Educ. at the Charterhouse, and Balliol Coll., Oxford; apptd. after exam. of 1889; arrived, 17th Dec., 1891, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., March, 1897.

STURDY, William Arthur, India Audit Office.—Educ. at Leeds Gr. Sch.; clerk, 2nd class, 27th Dec., 1894.

STURMER, Arthur Jas., Lieut.-Col., I.M.S., Madras Med. Dept.—Joined the service, March, 1875; served on regtl. duty, and as civil surgn. till 1893; dist. surgn., Feb., 1894; surgn., 4th dist., and prof. Madras med. coll., April, 1896.

STURROCK, John, Indian C.S. (Madras).—Educ. at the High Sch., Dundee; apptd. after exam. of 1863; arrived, 20th Nov., 1864, and served in Madras as asst. collr. and mag.; acting sec. to govt. in the rev. dept., Nov., 1873; boundary commr. between Kanara and Mysore, 1873, and 1880–81; Kanarese translr. to govt., Jan., 1874; under sec. to govt. in the chief sec.'s dept., July, 1875; addl. sub-sec., board of rev., for special duty with famine commn., Nov., 1878; sub-sec., board of rev., Oct., 1879; collr. and mag., Oct., 1883; member of legisl. council, March, 1894; member of rev. board, and commr. of land tax, Sept., 1894; member of legisl. council of Madras, April, 1896.

STURT, John Venables, late Kumaun Commn.—Joined the service, 24th Dec., 1856; held various non-gazetted appts. till 1860, served as extra asst. commr. from 1862; asst. commr., 1871; dep. commr., April, 1896; retd., Nov., 1896.

STURT, William Neville, Rev. and Statistics Dept., India Office.—Educ. at Repton; temporary clerk, 1st May, 1862; junr. clerk, store dept., 1862; acctnt.-gen.'s dept., 1863; mil. dept., 1863; private sec. to parly. under sec. of state, 1863–64, and 1868–77; senr. clerk, rev. dept., April, 1877; served temporarily in pol. and secret dept., 1890–94; asst. sec., judl. and public dept., March, 1896.

SUBRAMANIYA AIYAR, S., C.I.E., Dewan Bahadur, Madras High Court.—Acted as govt. pleader in 1888–89 and 1892–94; also as judge of the high court in 1891–92, and from Jan., 1895; confd., May, 1895.

SULLIVAN, Henry Edward, C.S.I., late Madras C.S.—Apptd. from Haileybury, 1850; served in rev. and jud. depts., Madras, and was apptd. small cause court judge, Sept., 1866; civil and sessions judge, Dec., 1866; collr. and mag., March, 1868; offg. dir. of rev. settlt., Feb., 1874; in charge of the inam dept., May, 1876; acting rest. of Travancore and Cochin, 1877–78; board of rev., April, 1878; famine commn., Jan., 1879; 1st member, board of rev., and commr., uncov. civil service exams., Jan., 1879; on duty to England as member of famine commn., 1879–80; member of legisl. council, Jan., 1881; in charge of settlt. dept., Feb., 1881; ordinary member of council, June, 1882; prest. of local self-govt. committee, June, 1882; retd., Dec., 1886.

SULLIVAN, William James Augustus, Madras Police Dept.—Joined the service, 28th Jan., 1869; asst. supt. of police, April, 1873; supt., June, 1882; dep. inspr.-gen., Oct., 1893.

SUMMERS, Thomas, B.Sc., A.M.I.C.E., Bombay Public Works Dept.—Trained at Cooper's Hill Coll.; joined the service, Oct., 1877; and served as asst. engr.; exec. engr., March, 1889.

SURYA KUMAR AGASTI, M.A., Statutory C.S. (Bengal).—Apptd. under the native civil service rules asst. mag. and collr., Purniah, on probn., March, 1885; confd., April, 1887; joint mag. and dep. collr., June, 1892; mag. and collr., Feb., 1898.

SUTHERLAND, Algernon Robert, India Public Works Dept., Trained at Cooper's Hill Coll.; apptd. asst. engr., 1st Oct., 1876, and posted to N.W.P. and Oudh.; exec. engr., Oct., 1890.

SUTTON, Ernest William, Pol. Dept., India Office.—Second divn. clerk, census office, 7th April, 1891; 2nd class clerk, India office, 1st Sept., 1891.

SWAIN, William Henry, B.A., B.Sc., Mil. Dept., India Office.—Clerk, 2nd class, 4th June, 1881; B.Sc. (honours), London univ., 1882; B.A., 1895; joint editor of the 'India List,' 1887–95, and of the 'India Office List' from Oct., 1895.

SWAMINATHA AIYAR, Tiruvarar Muttuswami Aiyar, B.A., Statutory C.S. (Madras).—Educ. at Madras Univ.; apptd. probr. for the civil service, Nov., 1883; confd., Jan., 1886; asst. collr. and mag., July, 1887; head asst., Feb., 1893; sub-collr. and mag., Nov., 1897.

SWANN, Frederick Samuel Philip, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Berkhamsted Sch. and Magdalen Coll., Oxford; apptd. after exam. of 1893; arrived, 12th Dec., 1894, and served in the N.W. Prov. and Oudh as asst. mag. and collr.

SWETENHAM, Edmund, Col., I.S.C., late Public Works Dept., N.W. Prov.—Joined the dept. from Rurki coll., Nov., 1853, and served in the Punjab; resigned on obtaining commn. in the army, March, 1857; served in the N.W. frontier campaign, 1858 (medal); re-apptd. to public works dept., Feb., 1859, and served in N.W. Prov., buildings and roads branch; transfd. to British Burma, May, 1872; transfd. to Central India, Sept., 1874; transfd. to N.W. Prov., buildings and roads branch, Aug., 1880; suptg. engr., Sept., 1880; retd., Feb., 1890.

SWIFTE, Latham Coddington, Indian C.S. (Bombay).—Educ. at Eton and New Coll., Oxford; apptd. after exam. of 1890; arrived, 6th Nov., 1892, and served in Bombay as asst. collr. and mag; 2nd asst., Sept., 1897.

SWINNERTON, Robert Allen William, M.I.C.E., M.I.M.E., India Public Works Dept.—Trained at Thomason Coll.; apptd. apprentice engr., 24th Oct., 1877; asst. engr., June, 1878; exec. engr., April, 1889.

SYAD ALAY MAHOMED, Statutory C.S. (Central Prov.).—Acting extra asst. commr., 26th Jan., 1881; probr. for the native civil service, Dec., 1882; apptd. member of the civil service, and supernumerary asst. commr., 12th Dec., 1883; judge, small cause court, April, 1892; dep. commr., April, 1894.

SYKES, Robert, B.A., Indian C.S. (Punjab).—Educ. at Giggleswick Gr. Sch. and Queen's Coll., Oxford; apptd. after exam. of 1885;

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arrived, 18th Dec., 1888, and served in the Punjab as asst. commr. and offg. under sec. ; junr. sec. to finl. commrs., Dec., 1893 till Dec., 1895 ; dist. judge, Jan., 1897.

SYMES, EDWARD SPENCE, C.I.E., Indian C.S. (Burma).—Educ. at Univ. Coll. Sch., and Univ. Coll., London; apptd. after exam. of 1873; arrived, 26th Oct., 1875, and served in the N.W. Prov. as asst. mag. and collr. ; transfd. to Burma, Aug., 1876, as asst. commr.; personal asst. to chief commr., May, 1879 ; junr. sec., June, 1881 ; sec. to chief commr. and officer in charge of Delhi state prisoners, April, 1886 ; C.I.E., May, 1886 ; chief sec., April, 1887 ; commr., Minbu, July, 1890; resumed post as chief sec., Dec., 1890; chief sec. to govt., May, 1897.

SYMNS, ROBERT CORSER MONTFORT, Indian C.S. (Burma).—Educ. at Westminster, King's Coll. Sch., and Balliol Coll., Oxford ; apptd. after exam. of 1886 ; arrived, 12th Dec., 1888, and served in Burma as asst. commr. ; acting under sec., and acting dep. commr.

SYMONDS, WILLIAM POWELL, Indian C.S. (Bombay).—Educ. at Hereford Cathedral Sch. ; apptd. after exam. of 1874; arrived, 16th Nov., 1876, and served in Bombay as asst. collr. and mag. ; acting under sec. to govt., rev., finl., and gen. depts., 1884 ; forest settlt. officer, March, 1887 ; 2nd asst. collr., and acting dir. of land records and agric., Aug., 1887 ; postmr.-gen., Bombay, May, 1889 ; revised the manual of rev. accts. in Bombay.

SZCZEPANSKI, HENRY CHARLES ANTHONY, Major-Gen., I.S.C., late Berar Commn.—First commn., Bengal infantry, June, 1857; employed under the mil. dept. up to 1860, including service during the Mutiny (medal); asst. commr., Punjab, July, 1860; on special famine duty, Nov., 1861 ; transfd. to Haidarabad assigned districts, Nov., 1864, and served as asst. commr., cantonmt. mag. and small cause court judge, and dep. commr.; offd. as jud. commr. at various periods, and as commr. in 1888 and 1889 ; reverted to mil. dept., June, 1895.

TABOR, FRANCIS SAMUEL, Indian C.S. (N.W. Prov. and Oudh).—Educ. at St. Paul's Sch. and Emmanuel Coll., Cambridge ; apptd. after exam. of 1888 ; arrived, 26th Nov., 1890, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr. ; joint mag., May, 1898.

TAHEIRUDDIN AHMED, B.L., Bengal Provl. Service.—Apptd. probr. under the native civil service rules, 9th March, 1890 ; asst. settlt. officer in Orissa, March, 1891 ; apptd. to provl. service as dep. mag. and dep. collr., Nov., 1893.

TALBOT, SIR ADELBERT CECIL, K.C.I.E., Lieut.-Col., I.S.C., Foreign Dept., Govt. of India. —First commn., royal artillery, Jan., 1867 ; joined the Bengal staff corps, 1869, and served with 4th cavalry, Haidarabad contingent ; on special duty with the Afghan commr., Seistan arbitration, 1872-73 ; offg. asst. agent, Rajputana, 1873 ; attaché, foreign dept., 1874 ; offg. asst. sec. to the govt. of India, legisl. dept., 1875-76 ; acting asst. rest., and asst. gen. supt., thagi and dakaiti dept., Haidarabad, 1878 ; 1st asst. agent, Rajputana, Feb., 1878 ; fellow of Calcutta univ., 1879 ; addl. pol. agent, E. Rajputana states, 1881 ; pol. agent, Bhartpur and Karauli, 1882 ; pol. agent, Bikanir, 1883 ; offd. as rest. in Turkish Arabia, 1888-89 ; rest., Persian Gulf, Sept., 1891 ; dep. sec. to govt. of India, foreign dept., May, 1894 ; on special duty to England with Sardar Nasrulla Khan of Kabul, Aug., 1895 ; K.C.I.E., Aug., 1895 ; rest., Kashmir, June, 1896 ; publd. a revised edn. of 'Aitchison's Treaties,' 1876.

TALBOT, GERALD HENRY, Store Dept., India Office.—Educ. at St. Peter's Coll., Radley ; supervisor, 1st grade, India store depôt, 19th June, 1877.

TALBOT, WALTER, Store Dept., India Office. —Apptd. supplemental clerk, India store depôt, 1st Jan., 1893 ; clerk, 2nd class, June, 1895.

TALBOT, WALTER STANLEY, Indian C.S. (Punjab).—Educ. at Wellington Coll. and Christ Church, Oxford ; apptd. after exam. of 1888 ; arrived, 31st Oct., 1890, and served in the Punjab as asst. commr., offg. under sec. to govt., and offg. sec. to finl. commrs.

TANNER, HENRY CHARLES BASKERVILLE, Col., I.S.C., late Survey of India.—First commn., Bombay artillery, June, 1854 ; accompanied the Persian expedny. force of 1856 (medal and clasp) ; joined the survey dept., Oct., 1862, and was employed on various rev. surveys ; dep. supt., April, 1870 ; accompanied the Lushai expedn. in 1871-72, and the Khaibar column in the Afghan campaign, 1878-79 ; was afterwards in charge of the Darjiling and Nepal boundary parties, Nov., 1882 ; employed with the Tibet mission from May, 1886 ; reverted to mil. duty, 1890.

TAPLIN, HERBERT, Registry and Record Dept.—Apptd. supplemental clerk, 1st Jan., 1893.

TARGET, CHARLES ALBERT BAGENAL, late India Public Works Dept.—Apptd. to the Madras public works dept., 8th Oct., 1868; transfd. to state railways, April, 1870; and to Mysore, irrign. branch, March, 1872 ; exec. engr., Sept., 1874 ; employed in Calcutta mint, Feb., 1880 ; served subsequently in Rajputana, Madras, Burma, and Rajputana ; retd., March, 1897.

TATE, ALEXANDER CHAMBERS, M.A., Indian C.S. (Madras).—Educ. at Queen's Coll., Belfast, and Trinity Coll., Dublin ; apptd. after exam. of 1877 ; arrived, 3rd Dec., 1879, and served in Madras as asst. collr. and mag.; head asst., Anantapur, Sept., 1888 ; principal asst., Vizagapatam, Jan., 1892 ; sub-collr. and joint mag., Godavari, March, 1894 ; collr. and mag., March, 1896.

TATE, JOHN, M.I.C.E., Bombay Public Works Dept.—Joined the service, 26th July, 1867, as asst. engr.; exec. engr., Feb., 1873 ; suptg. engr., Dec., 1896.

TATE, WILLIAM JACOB, Indian C.S. (Madras). —Educ. at Repton ; apptd. after exam. of 1872 ; arrived, 25th Nov., 1874, and served in Madras as asst. collr. and mag.; head asst., Salem, Jan., 1883 ; sub-collr. and joint mag., Jan., 1889 ; district and sessions judge, March, 1890.

TAUNTON, ALFRED GEORGE, Store Dept., India Office.—Educ. at the Jesuits' Coll., Tournay ; writer, India store depôt, 29th July, 1868 ; clerk, 2nd class, Aug., 1878.

TAWNEY, CHARLES HENRY, C.I.E., M.A., Librarian, India Office.—Educ. at Rugby and Trinity Coll., Cambridge, of which he was elected a fellow in 1860 ; joined the Bengal educl. dept., Nov., 1864, and served as profr., presidency coll., up to Nov., 1876, when he was apptd. principal ; acted for various periods as dir. of public instrn.; registrar of Calcutta univ., 1877,

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1884, and 1889; librarian, India office, 1st Oct., 1893; has transld. from the Sanskrit the Katha Sarit Sagara, the Uttara Rama Charita, the Malavikagni-mitra, the Kathakoça, and two centuries of Bhartrihari.

TAWNEY, James Walter, late Bengal C.S. (Central Prov.).—Educ. at Repton Sch., and King's Coll., London; apptd. after exam. of 1862; arrived, 23rd Dec., 1863; served in Bengal as asst. mag. and collr., and asst. commr., Bhutan, till Oct., 1865, and subsequently in the Central Prov. as asst. commr. and dep. commr.; retd., April, 1889.

TAYLER, William Vansittart Graham, late Bengal C.S. — Apptd. from Haileybury; arrived, 6th Nov., 1855; served in the rev. and jud. depts., Bengal, and was apptd. mag. and collr., 1st grade, Pubna, Oct., 1866; retd., 1890.

TAYLOR, Sir Alexander, G.C.B., Gen., R.E.—Educ. at Hofuzl, Switzerland, and Addiscombe mil. coll.; 1st commn., 9th June, 1843; entered the India public works dept., 26th Dec., 1846; exec. engr., Jan., 1843; supt. of the Lahore and Peshawar road, Dec., 1849; suptg. engr., Nov., 1856; offg. sec. to the govt. of the Punjab, public works dept., 1865-67, and 1871-72; chief engr., April, 1872; dep. inspr.-gen. of mil. works, 1870-78; prest. of the defence committee of India, 1876, 1877, 1878; prest. of Cooper's Hill coll. from Nov., 1880; served throughout the Sutlej campaign (medal with clasps for Firozshah and Sobraon), the Punjab campaign, 1848-49 (medal with 2 clasps), and the Indian Mutiny (medal with 2 clasps); also during the Ambela campaign, 1863; C.B. in 1858, K.C.B. in 1877, and G.C.B. in 1889.

TAYLOR, Franklin Eden, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Emmanuel Coll., Cambridge; apptd. after exam. of 1884; arrived, 13th Dec., 1886, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Aug., 1891; under sec. to govt., June, 1893; acting dir. of land records and agric., July-Nov., 1894; joint mag., Dec., 1895; dist. and sess. judge, Feb., 1897.

TAYLOR, Frederick Beatson, B.A., Indian C.S. (Bengal).—Educ. at Christ's Hosp., and King's Coll., Cambridge; apptd. after exam. of 1872; arrived, 30th Nov., 1874, and served in Bengal as asst. mag. and collr.; joint mag., April, 1886; district and sessions judge, Dec., 1891; jud. commr., Oct., 1897.

TAYLOR, George Noble, late Madras C.S. —Apptd. from Haileybury in 1840; served in Madras as asst. and head asst. collr. and mag., and was apptd. sec. to the coll. and univ. boards, and asst. collr. of customs at Madras in special charge of the salt dept., 1849; sub-collr. and joint mag., Rajamahendri, 1851; acted as collr. and mag. of Nellore in 1857, and of S. Arcot in 1858; inam commr., 1858; special commr. for railways, Calcutta, to report upon the affairs of the East Indian railway, May, 1863, and subsequently held a similar post at Bombay; provisional member of govr.-gen.'s council, 1864; ordinary member of council, March, 1865; retd., March, 1870.

TAYLOR, Herbert Douglas, Indian C.S. (Madras).—Educ. at Winchester, and St. Peter's Coll., Cambridge; apptd. after exam. of 1883; arrived, 7th Dec., 1885, and served in Madras as asst. collr. and mag.; head asst. and agent to govr., Vizagapatam, April, 1896; head asst. and agent to govr., Ganjam, Nov., 1896.

TAYLOR, James, late Finl. Dept., Govt. of India.—Joined the dept., 1st Sept., 1865, and served in Bengal as asst. and dep. acctnt.-gen.; asst. comptr.-gen., June, 1879; retd., March, 1893.

TAYLOR, Sam Arthur, Store Dept., India Office.—Educ. at Epsom Coll.; junr. clerk, 31st Jan., 1867; senr. clerk, Nov., 1889.

TEAGUE, George Fletcher, Funds Dept., India Office.—Senr. book-keeper, funds dept, 28th Sept., 1866; head book-keeper, March, 1873; designation changed to senr. clerk, Oct., 1892.

TEBBS, Francis Robert, India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. 1st Oct., 1877, as asst. engr., and posted to state railways; exec. engr., Dec., 1890.

TEK CHAND, Diwan, B.A., Indian C.S. (Punjab).—Educ. at Punjab Univ. and Christ's Coll., Cambridge; apptd. after exam. of 1894; arrived, 17th Dec., 1895, and served in Punjab as asst. commr.

TEMPLE, Henry Martindale, Lieut.-Col., I.S.C., Foreign Dept., Govt. of India.—Sub-lieut., 41st regt., June, 1872; arrived, Sept., 1872; extra A.D.C. to lieut.-govr., Bengal, Dec., 1875; attaché, foreign dept., March, 1876; cantonmt. mag., Nasirabad, Feb., 1878; asst. to rest., Haidarabad, and asst. gen. supt., thagi and dakaiti, Oct., 1880; offg. jud. supt. of railways, Nizam's dominions, June, 1881; asst. to agent, Baroda, Nov., 1882; boundary settlt. officer, Bundelkhand, Nov., 1884; pol. agent, Khelat, May, 1885; pol. agent, S.E. Baluchistan, May, 1887; and at Khelat, April, 1888; offg. pol. agent, Bikanir, June, 1895; offg. agent to govr.-gen. in Khorasan and Seistan, April, 1898; confd., June, 1898.

TEMPLE, James Herbert, B.A., LL.B., Indian C.S. (Bengal).—Educ. at Burnley Gr. Sch., Repton Sch., and Clare Coll., Cambridge; apptd. after exam. of 1886; arrived, 20th Dec., 1889, and served in Bengal as asst. mag. and collr.; acted as collr. of customs, Calcutta, Oct.-Dec., 1893, and as under sec., 1894 and 1895; joint mag. and dep. collr., Oct. 1896.

TEMPLE, John Alexander, Col., I.S.C., late Central Prov. Commn.—First commn., Dec., 1860; arrived, 8th Aug., 1861; from Feb., 1864, served in the Central Prov. as asst. commr. and dep. commr.; small cause court judge, 1872-74, and 1877-80; sessions judge, Oct., 1894; commr., May, 1896; returned to Europe, 1897.

TEMPLE, Right Hon. Sir Richard, Bart., G.C.S.I., C.I.E., D.C.L. (Oxon.), LL.D. (Cantab.), late Bengal C.S. — Apptd. from Haileybury in 1846; served in the N.W. Prov. and Punjab as asst. commr. and asst. mag. and collr.; settlt. officer, trans-Sutlej divn., 1852; sec. to chief commr., Punjab, 1854; commr., Lahore, 1859; chief commr. of currency and chief asst. to finl. member of council, 1860; chief commr., Central Prov., 1865; rest., Haidarabad, 1867; finl. member of govr.-gen.'s council, April, 1868; prest. of statistical committee, 1868; lieut.-govr. of Bengal, April, 1874; govr. of Bombay, April, 1877, to March, 1880; retd. from the civil service in 1877; chairman of the board of visitors, Cooper's Hill coll., 1880; M.P. for Evesham, 1885-86 and 1886-92; and for Kingston, 1892-95; member of the London sch. board, 1884-94, and vice-chairman, 1885-88;

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privy councillor, Jan., 1896; author of 'India in 1880,' 'Men and Events of My Time in India,' 1882, 'Oriental Experience,' 1883, 'Cosmopolitan Essays,' 1886, 'James Thomason,' 1893, 'Life in Parliament,' 1893, &c.

TEMPLE, Richard Carnac, C.I.E., Lt.-Col., I.S.C.—First commn., 4th Jan., 1871; from 11th Aug., 1879, served in the Punjab as asst. cantonmt. mag., and cantonmt. mag.; transfd. to Burma as cantonmt. mag., Mandalay, March, 1887; asst. commr., April, 1887; dep. commr., Dec., 1888; provl. supt. of census, 1890; prest. of the Rangoon municipality, Feb., 1891; C.I.E., Jan., 1894; chief commr., Andamans and Nicobars, Sept., 1895; author of 'Notes on the Transliteration of the Burmese Alphabet,' 'A Dissertation on the Proper Names of Punjabis,' 'Wide-awake Stories' (Punjabi and Cashmiri Folk Tales), and other works; also founded and conducted 'Indian Notes and Queries,' and is an editor of the 'Indian Antiquary.'

TENNANT, John Francis, C.I.E., F.R.S., Lieut.-Gen., R.E. — Second lieut., Bengal engrs., June, 1847; arrived, 7th March, 1849; asst. engr., Ganges canal, 1849-51; asst. in the great trigonl. survey of India, 1851-59; served in the Mutiny (medal with two clasps); govt. astronomer at Madras, Oct., 1859; commandant, sappers and miners, Oct., 1860; served in the public works dept., from Sept., 1863, as exec. engr. in Burma, and in the Punjab and Bengal; apptd. to observe eclipses of the sun, 1867-68 and 1871; served as mint master, Calcutta, from July, 1871, to Jan., 1884; superintended the observations of the transit of Venus at Rurki and Lahore, 1876; C.I.E., Jan., 1879; retd., Jan., 1884.

TEUNON, William, Indian C.S. (Assam).—Educ. at Univ. of Aberdeen, and King's Coll., Cambridge; apptd. after exam. of 1881; arrived, 24th Dec., 1883, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., Jan., 1888; dep. commr., July, 1892; dist. and sessions judge, Dec., 1895.

THIBAUT, George Frederick William, Ph. D., Educn. Dept., N.W. Prov. and Oudh.—Joined the dept., 17th March, 1875, as profr., Benares coll.; inspr. of schs., Jan., 1878; principal, Benares coll., Nov., 1879; profr. of English literature, Muir coll., Oct., 1888; principal, Muir Coll., July, 1895; also supt. of Sanskrit studies in the N.W. Prov. and Oudh, Jan., 1893; has transld. the Jatapatala, the Vedanta Entras, with Sankaracharya's commentary, &c., &c.

THOM, William, F.R.C.S., Surgn.-Gen., late Bombay Med. Service.—Educ. at Marischal Coll., and Univ. of Aberdeen, and at Univ. Coll., London, and in Paris; fellow of Univ. of Bombay; was apptd. asst. surgn. on the Bombay establt., 1841, and served under the mil. dept.; garrison surgn., and surgn. to the European gen. hosp., 1861; served on the med. board of the India office, 1866-67; dep. inspr.-gen. of hosps., March, 1867; surgn.-gen., Feb., 1874; retd., Sept., 1877.

THOMAS, Frederick William, M.A., Asst. Librarian, India Office.—Educ. at Birmingham and Trin. Coll., Cambridge; elected Fellow of Trinity, 1892; apptd. asst. librarian, 1898; has (with Profr. Cowell) translated from the Sanskrit 'The Harsa-Carita of Bāna' (Oriental Translation Fund, N.S.)

THOMAS, George Ebenezer, M.I.C.E., late India Public Works Dept.—Apptd. from the E. Indian railway as asst. engr., 28th Aug., 1867, and posted to the Central Prov.; transfd. to the Punjab N. state railway, March, 1868; locomotive supt., Punjab N. state railway, April, 1875; exec. engr., April, 1876; transfd. to Indus valley state railway, Nov., 1878; and to British Burma, Nov., 1881; retd., 1889.

THOMAS, Henry Sullivan, late Madras C.S.—Apptd. from Haileybury, 1855; served in Madras as asst. collr. and mag., sub-collr. and joint mag., and member of the board of examrs.; collr. and mag., May, 1867; from April, 1878, served on the board of rev., Madras, and acted as sec. to govt. in the rev. dept. in 1878–79; prest., board of examrs., Oct., 1881; member of supreme legisl. council, 1882 and 1883; on special duty in connection with the pearl fisheries at Tuticorin, 1884; 1st member, board of rev., July, 1884; fellow of Madras univ., March, 1886; retd., Jan., 1889; has publd. 'A Report on Pisciculture in S. Kanara,' 1870; 'The Rod in India,' 1881; and 'A Report on Pearl Fisheries and Chank Fisheries,' 1884.

THOMAS, Robert Mosley Bryce, Col., I.S.C., late Central Prov. Commn.—First commn., 6th Jan., 1859; arrived, 26th Feb., 1859; from Oct., 1864, served in the Central Prov. as asst. commr., and cantonmt. mag.; dep. commr., Dec., 1885; inspr.-gen. of police and jails, April, 1894; commr., Chhattisgarh, Oct., 1894; reverted to mil. dept., Sept., 1895.

THOMAS, Theodore Sykes, Indian C.S. (Bengal).—Educ. at Harrow and Wadham Coll., Oxford; apptd. after exam. of 1896; arrived, 28th Dec., 1897, and served in Bengal as asst. mag. and collr.

THOMAS, Thomas Edward, Madras Police Dept.—Joined the service, Aug., 1865, and served in the police dept. as asst. supt. and supt.

THOMAS, William Charsley, Lieut.-Col., late Police Dept., N.W. Prov. and Oudh.—Joined the service, Dec., 1858, having previously served as a volunteer in Gen. Havelock's cavalry, 1857–58; adjutant of mil. police, Oct., 1859; inspr. of district police, Jan., 1861; district supt. of police, May, 1861; junr. dep. inspr.-gen. of police, May, 1886; senr., Jan., 1890; retd., March, 1893.

THOMASON, Charles Simeon, Major-Gen., R.E., late India Public Works Dept.—Lieut., Bengal engrs., June, 1852; joined the dept., July, 1855, as dep. supt., Ganges canal; served during the Mutiny (medal and clasp); exec. engr., Oct., 1858; supt., Rohilkhand canals, Dec., 1864; offg. suptg. engr. and dep. sec., public works dept., N.W. Prov., Sept., 1873; on special duty to Madras, in connection with harbour work, 1877-79; suptg. engr. and sec. to agent, Central India, Aug., 1880; reverted to mil. dept., May, 1888; retd., Jan., 1895.

THOMPSON, Arthur, M.A., Indian C.S. (Madras).—Educ. at St. Cuthbert's, Ushaw, and Univ. of London; apptd. after exam. of 1874; arrived, 20th Nov., 1876, and served in Madras as asst collr. and mag., and district and sessions judge; head asst. collr., Cuddapah, Nov., 1884; sub-collr. and joint mag., Jan., 1890; district and sessions judge, N. Malabar, June, 1891.

THOMPSON, Arthur, B.A., Indian C.S. (Madras).—Educ. at Appleby Gr. Sch. and Queen's Coll., Oxford; apptd. after exam. of

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1893; arrived, 21st Dec., 1894, and served in Madras as asst. collr. and mag.

THOMPSON, CHARLES THOMAS, Registry and Record Dept., India Office.—Educ. at the City of London Sch.; clerk, 2nd class, 19th March, 1883.

THOMPSON, DANIEL ROBERT, C.I.E., M.D., M.R.C.S., L.M., Surgn.-Major, late Madras Med. Service.—Joined the Indian med. service as asst. surgn., 1st April, 1867, and served under the mil. dept., also acting as zillah surgn. and supt. of jail; rest. surgn., gen. hosp., Madras, and profr. in med. coll., March, 1875; surgn., 1st district, Madras, med. inspr. of emigrants, &c., May, 1875; C.I.E. (for special famine services in 1876–78), Jan., 1879; retd., May, 1888.

THOMPSON, DAVID WILLIAM, late Educn. Dept., Punjab.—Served in the dept. from March, 1862, as master in the zillah schs. at Lahore and Amritsar; inspr. of schs., May, 1870; retd., Dec., 1892.

THOMPSON, FREDERICK C., Public Works Dept., India Office.—Junr. clerk, accts. branch, 9th March, 1872; public works dept., Aug., 1875; editor of 'India Office List,' 1885-87; senr. clerk, Feb., 1889; asst. sec., July, 1898.

THOMPSON, GEORGE, B.A., Educl. Dept., Central Prov.—Head master, Saugor high sch., Sept., 1869; served from Oct., 1875, as inspr. of schs., Central Prov.; offg. inspr.-gen. of educn., Oct., 1893.

THOMPSON, HENRY EDWARD, M.I.E.E., late India Telegraph Dept.—Joined the dept. as Morse asst., 12th May, 1857; arrived, 12th Sept., 1857; supt., Dec., 1866; held charge of various divns., including Malabar, Bangalore, Arakan, Nagpur, and Rajputana; retd., Dec., 1892.

THOMPSON, HENRY MUNGO, B.A., M.I.C.E., Bombay Public Works Dept.—Joined the service, July, 1866, as asst. engr.; exec. engr., April, 1871; supt. engr. in Sind, June, 1892; transfd. to N. divn., April, 1895; chief engr., June, 1896; sec. to govt., public works dept., and addl. member of council, Bombay.

THOMPSON, HERBERT, Indian C.S. (Burma).—Educ. at St. Peter's Sch., York, and Trinity Coll., Cambridge; apptd. after exam. of 1889; arrived, 2nd Dec., 1891, and served in Burma as asst. commr.; sec. to finl. commr., March, 1895.

THOMPSON, JOHN PERRONET, B.A., Indian C.S. (Punjab).—Educ. at Leeds Gr. Sch. and Trin. Coll., Cambridge; apptd. after exam. of 1896; arrived, 13th Dec., 1897, and served in the Punjab as asst. commr.

THOMPSON, RICHARD HORATIO ELY, Forest Dept., Central Prov.—Joined the service as overseer of the govt. tea plantation, Gurhwal, Oct., 1855; asst. supt., Kumaon forests, Jan., 1860; asst. conservator of forests, April, 1864; transfd. to Central Prov., Aug., 1871; dep. conservator, Oct., 1871; services lent to govt. of Ceylon, June, 1887; conservator, April, 1892.

THOMPSON, Ross, Col., R.E., late Public Works Dept., Madras.—First commn., June, 1858; arrived, 14th Jan., 1861; joined the dept., Aug., 1863; exec. engr., April, 1867; district engr., presidency, April, 1875; consulting architect to govt., May, 1875; commanded Queen's Own sappers and miners throughout the Afghan war, 1879-80 (medal); acted as dep. chief engr. and under sec. to govt., Oct. 1881, and served subsequently in various divns.; retd., Dec., 1894.

THOMPSON, THOMAS MOORE LANE, late India Public Works Dept.—Apptd., 1st Aug., 1872, and posted to Bengal; exec. engr., Sept., 1886; retd. March, 1898.

THOMSON, ALEXANDER, late Educn. Dept., N.W. Prov. and Oudh.—Served in Oudh, Aug., 1866, as inspr. of schs., and acted as dir. of public instrn. in 1866 and 1868; from April, 1877, served as profr. of English literature in the Agra coll.; principal, July, 1883; retd., April, 1892.

THOMSON, ARTHUR SACKVILLE, A.M.I.C.E., India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd., 24th Sept., 1878, and posted to Bengal; exec. engr., Nov., 1889; under sec. to govt. of Bengal, June, 1897.

THOMSON, CAMPBELL, M.I.C.E., India Public Works Dept.—Apptd. asst. engr., 15th July, 1869, and posted to Bengal; transfd. to state railways, Sept., 1872; exec. engr., Jan., 1880; services lent to Mewar durbar, Jan., 1885; suptg. engr., June, 1894; dep. engr.-in-chief, southern section, N.W. Rly., Feb. 1898.

THOMSON, GEORGE, C.B., M.B., Surgn.-Col., late Med. Dept., Central Prov.—Arrived, 7th April, 1866; apptd. offg. civil surgn. in the Punjab, Aug., 1879; confd., Sept., 1880; med. adviser to the Maharaja of Patiala, in 1882, 1888, 1889, and 1890; administrative med. officer and sanitary commr., Central Prov., April, 1893; reverted to mil. dept., April, 1893, and apptd. princ. med. officer, Lahore district; C.B., Jan., 1896; retd., July, 1898.

THOMSON, JAMES, M.A., Indian C.S. (Madras).—Educ. at Aberdeen Gr. Sch. and Univ.; apptd. after exam. of 1869; arrived, 24th Nov., 1871, and served in Madras as asst. collr. and mag.; sub-collr., joint mag., and principal asst., Godavari, June, 1885; collr. and mag., Nov., 1889; rest., Travancore and Cochin, July, 1895; member, revenue board, and commr. of salt, &c. revenue, Nov., 1897; addl. member of legisl. council, Madras, Dec., 1897.

THOMSON, JOHN BROWN, M.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at the Acad., and Univ., Edinburgh; apptd. after exam. of 1868; arrived, Nov., 1870, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; dep. supt. of family domains of Maharaja of Benares, Nov., 1882; registrar of the high court, May, 1884; mag. and collr., April, 1889; offd. as sec. to govt. in 1889 and 1890; inspr.-gen. of police, May, 1894.

THOMSON, ROBERT GEORGE, Indian C.S. (Punjab).—Educ. at Islington Proprietary Sch., and Univ. of London; apptd. after exam. of 1872; arrived, 13th Nov., 1874, and served in the Punjab as asst. commr. and settlt. officer; junr. sec. to finl. commr., Dec., 1882; senr. sec., March, 1886; postmr.-gen., Punjab, Feb., 1888; junr. sec. to govt. of Punjab, April, 1890; rev. sec., April, 1892.

THOMSON, SAMUEL JOHN, C.I.E., Lieut.-Col., Indian Med. Service, Med. Dept., N.W. Prov. and Oudh.—Joined the service as surgn., 1st Oct., 1877; arrived, 27th April, 1878, and went through Afghan campaign, 1880 (medal); dep. sanitary commr., May, 1885; sanitary commr. (*pro tem.*), April, 1895; C.I.E., Jan., 1898; author of 'Sanitary Principles.'

THOMSON, WILLIAM BOYD, Indian C.S. (Bengal).—Educ. at the Belfast Methodist Coll., Trinity Coll., Dublin, and the Royal Univ. of Ireland; apptd. after exam. of 1890; arrived, 16th

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Dec., 1892, and served in Bengal as asst. mag. and collr., and asst. settlt. officer; asst. mag. and collr., Feb., 1897.

THORBURN, SEPTIMUS SMET, Indian C.S. (Punjab).—Educ. at Cheltenham Coll.; apptd. after exam. of 1863; arrived, 24th Nov., 1864, and served in the Punjab as asst. commr. and settlt. officer; jud. asst., 1st grade, Jan., 1881; dep. commr., April, 1883; commr. and supt., Jan., 1892; finl. commr., April, 1898; author of 'Bannu; or, Our Afghan Frontier,' 'David Leslie,' 'Asiatic Neighbours,' 'Musalmans and Money-lenders,' 'Report on Peasant Indebtedness and Land Alienations to Money-lenders,' and a report on the settlt. of the Bannu district.

THORBURN, WALTER MILLER, B.A., Indian C.S. (Madras).—Educ. at Dalhousie Coll. and Univ., Halifax, Univ. of Edinburgh, and King's Coll., London; apptd. after exam. of 1873; arrived, 26th Nov., 1875, and served in Madras as asst. collr. and mag.; head asst., Oct., 1884; district and sessions judge, Dec., 1890.

THORNHILL, GEORGE, C.S.I., late Madras C.S.—Educ. at Rugby and Haileybury, and apptd. in 1842; arrived, 7th April, 1843; served in Madras, as asst. to collr. and mag. in various districts, and was employed as civil officer in connection with the construction of the Godavari and Kistna anicuts; principal asst., Ganjam, 1856; collr. and mag., Kistna, 1861; member of board of rev., 1870–78; was also apptd. dir. of bank of Madras, and commr. for uncov. civil service exams., 1875; retd., 1878.

THORNHILL, HENRY BEAUFOY, Major, I.S.C., Jud. Dept., N.W. Prov.—First commn., 23rd April, 1873; arrived, 1st Nov., 1873; on field service, Afghanistan, 1878-79 (medal); cantonmt. mag., Feb., 1887; dep. supt., Port Blair, May, 1888; cantonmt. mag., N.W. Prov., June, 1891.

THORNHILL, JOSEPH HELEN, M.E., M.I.C.E., late India Public Works Dept.—Apptd., 15th July, 1869, and employed on irrign. works in the N.W. Prov. and Oudh; exec. engr., Sept., 1879; retd. March, 1897.

THORNTON, ARTHUR PARRY, Lieut.-Col., I.S.C., Foreign Dept., Govt. of India.—Ensign, 14th foot, 14th Sept., 1867; admitted to the Bengal staff corps, Sept., 1871; on famine duty, 1874; served under the foreign dept. from Jan., 1875, and acted as asst. agent, Rajputana, and as mag., Mount Abu, and asst. gen. supt. for thagi and dakaiti; attaché to foreign office during Delhi durbar, 1876-77; on mil. duty, 1878-79; from March, 1879, served as cantonmt. mag. at Morar, and at Nasirabad; asst. to govr.-gen.'s agent, Rajputana, Jan., 1882; cantonmt. mag. and small cause court judge, Secunderabad, Feb., 1884; pol. agent, Bhopawar, May, 1886; Haraoti and Tonk, March, 1889; offg. commr., Ajmir, March, 1895; rest. and commr., Ajmir, Feb., 1897.

THORNTON, EDWARD LABOUCHERE RUTHVEN, Indian C.S. (Madras).—Educ. at Marlborough, and King's Coll., Cambridge; apptd. after exam. of 1889; arrived, 5th Dec., 1891, and served in Madras as asst. collr. and mag.; acted as manager, Jaipur estate, 1893.

THORNTON, HUGH AYLMER, Indian C.S. (Burma).—Educ. at Cheltenham Coll., and Christ Church, Oxford; apptd. after exam. of 1895; arrived 30th Nov., 1896, and served in Burma as asst. commr.

THORNTON, JAMES HOWARD, C.B., B.A., M.D., Dep.-Surgn.-Gen., late Bengal Med. Service.—First commn., 1856; from 9th Nov., 1861, served as civil asst. surgn. and civil surgn., besides service under the mil. dept.; principal med. officer with the Indian forces, Egypt, 1885; C.B., Aug., 1885; dep. surgn.-gen., Punjab frontier force, June, 1886; retd., Aug., 1891; author of 'Memories of Seven Campaigns,' 1895.

THORNTON, LESLIE MELVILLE, M.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Marlborough, and Univ. Coll., Oxford; apptd. after exam. of 1878; arrived, 1st Jan., 1881, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. sec. to govt., Oct., 1883; under sec., Oct., 1886; offd. as finl. sec., 1891; joint mag., Aug., 1891; offg. legal remembrancer, and member of, and sec. to, provl. legisl. council, Dec., 1892, to March, 1893; dep. sec. to govt. of India, home dept., Oct., 1894; dist. and sess. judge, March, 1898.

THORNTON, THOMAS HENRY, C.S.I., D.C.L., late Bengal C.S.—Educ. at Merchant Taylors' Sch., and St. John's Coll., Oxford; apptd. after exam. of 1855; asst. commr., Punjab, 1857-59; personal asst. to finl. commr., Punjab, 1859–60; personal asst. to jud. commr., 1860–62; small cause court judge, Lahore, 1862–63; dep. commr., Delhi, 1863–64; sec. to the govt. of the Punjab, 1864–78, and was on two occasions temporarily in charge of the administration of the province; acted as foreign sec. to the govt. of India, 1876–77; member of govr.-gen.'s legisl. council, 1877-79; judge, chief court, Punjab, 1878–81; retd., 1881; fellow of univ. of Calcutta, 1875; vice-prest., univ. coll., Lahore, 1879; author of a life of Sir Robert Sandeman.

THUILLIER, SIR HENRY EDWARD LANDOR, Kt., C.S.I., F.R.S., Gen., R.A., late Survey of India.—Educ. at Addiscombe, 1831–32; first commn., Bengal artillery, Dec., 1832; served in the survey dept. from Dec., 1836, and conducted the surveys of Jaintia, the Puri divn. of Cuttack, and the district of Cachar, and part of Sylhet; dep. surveyor-gen. of India, Jan., 1847, to March, 1861, when he was apptd. surveyor-gen.; retd., Dec., 1877; C.S.I., May, 1870; knighted in 1879; col. commandant, R.A., Jan., 1883; joint author of the 'Manual of Survey for India.'

THUILLIER, SIR HENRY RAVENSHAW, K.C.I.E., Col., R.E., late Survey of India.—Entered Addiscombe, Aug., 1855; lieut., Bengal engrs., June, 1857; apptd. to the survey dept. as asst. in the great trigonl. survey, May, 1859; dep. supt., Sept., 1869; offg. supt., great trigonl. survey, April-Oct., 1876; dep. surveyor-gen. in charge of the rev. survey branch, Oct., 1884; surveyor-gen., Feb., 1887; C.I.E., June, 1893; K.C.I.E., Jan., 1895; retd., March, 1895.

THURBURN, JAMES WHITE, Col., R.E., India Public Works Dept.—Apptd. asst. engr., 7th May, 1872, and employed in the mil. works branch in the Punjab; served in the Afghan war, 1878-79 (medal); reverted to home establt., Nov., 1880; re-apptd., Jan., 1884, and posted to the Punjab; exec. engr., Feb., 1884.

THURSTON, JOHN NEVILLE OLDFIELD (Burma Commn.)—Joined the service, March, 1886, and served in Burma as asst commr.

TICKELL, CHARLES, late India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1875, and employed on irrign. works in the Punjab; exec. engr., Nov., 1884; under

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sec. to govt., public works dept., 1890-92; services lent to Kashmir state, 1892-94; retd., March, 1897.

TICKELL, JAMES ROBERT, India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. asst. engr., Sept., 1878, and posted to state railways; exec. engr., Sept., 1888.

TIDY, WILLIAM MEYMOTT, M.A., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Merton Coll., Oxford; apptd. after exam. of 1859; arrived, 28th Nov., 1860; served in the N.W. Prov. from Aug., 1862, as asst. mag. and collr., and joint mag.; mag. and collr., Sept., 1878; retd., 1886.

TIGHE, MICHAEL AUGUSTUS, Captain, I.S.C. —First commn. April, 1881; apptd. to pol. dept., August, 1887; pol. agent, south-eastern Baluchistan, April, 1896; dep. commr. and pol. agent, Thal Chotiali, April, 1898.

TILLY, HARRY LINDSAY, A.M.I.C.E., Burma Commn.—Joined the public works dept., 1st Oct., 1877, and served in Burma as asst. engr., personal asst. to chief engr., and exec. engr.; transfd. to the commn. as asst. commr, Dec., 1885; sec. to finl. commr., 1893-94, and 1894-95.

TINNEY, GEORGE FREDERICK, Registry and Record Dept., India Office.—Clerk, 2nd class, 4th July, 1882.

TODD-NAYLOR, HENRY PAUL, C.I.E., B.A., Indian C.S. (Burma).—Educ. at Shrewsbury, and Univ. Coll., Oxford; apptd. after exam. of 1880; arrived, 14th Dec., 1882, and served in Bengal as asst. mag. and collr.; transfd. to Burma as asst. commr., March, 1886; dep. commr., May, 1890; C.I.E., Jan., 1890.

TODHUNTER, CHARLES GEORGE, Indian C.S. (Madras).—Educ. at Aldenham Gr. Sch. and King's Coll., Cambridge; apptd. after exam. of 1888; arrived, 26th Nov., 1890, and served in Madras as asst. collr. and mag.; dep. registrar, high court, July, 1895, acted as registrar, appellate side, from May, 1896; head asst. collr., June, 1897; dep. commr., salt, &c., rev., Nov., 1897.

TOLLINTON, HENRY PHILLIPS, B.A., Indian C.S. (Punjab).—Educ. at Leamington Coll. and Balliol Coll., Oxford; apptd. after exam. of 1893; arrived, 17th Dec., 1894, and served in the Punjab as asst. commr.

TOMKINS, WILLIAM PERCIVAL, C.I.E., Gen., R.E., late Mil. Works Dept., Govt. of India.—First commn., June, 1860; joined the public works dept., June, 1863, as asst. engr., Assam; transfd. to British Burma, Jan., 1865; acted as asst. to chief engr. and asst. sec. to chief commr., 1865; exec. engr., Oct., 1866; transfd. to mil. works branch, Nov., 1873; asst. sec. to govt. of India, civil and mil. works branch, April, 1880; suptg. engr. and sec. to agent, Baluchistan, 1882; suptg. engr., Aug., 1884; took part in Zhob valley expedn., Sept., 1884; C.I.E., Jan., 1890; chief engr., Sept., 1890; dir.-gen. of mil. works, April, 1893; returned to Europe, June, 1896.

TOMLINSON, THOMAS ARMSTRONG, late Madras Rev. Survey Dept.—Apptd., 10th Aug., 1859, and served as asst. supt.; dep. supt., June, 1886; on special duty, Pudukottai boundary, 1887, and in 1888; retd., April, 1895.

TOOGOOD, JOHN HENRY, India Public Works Dept.—Trained at Calcutta Civil Engrg. Coll.; apptd., 11th Oct., 1871, and employed on irrign. works in Bengal; on famine relief duty in Madras, 1877-78; exec. engr., Nov., 1881; offg. under sec. to govt. of Bengal, public works dept., April-Nov., 1894; supt. of famine relief works, 2nd circle, Feb., 1897; suptg. engr., March, 1898.

TOTTENHAM, LOFTUS RICHARD, late Bengal C.S.—Apptd. from Haileybury; arrived, 11th July, 1856, and served in Bengal as asst., joint mag. and dep. collr., and mag. and collr.; also as supt. of stamps and stationery, Jan., 1866, and registrar of the high court, Dec., 1866; from Jan., 1874, served in the jud. dept. as district and sessions judge, and offd. as supt. and remembrancer of legal affairs, Feb., 1878; judge of the high court, Calcutta, July, 1879; retd., March, 1893.

TOWERS, GRAINGER LAWRENCE, M.I.E.E., India Telegraph Dept.—Apptd. asst. supt., Nov., 1870; in charge of field telegraphs, Perak expedn. (medal and clasp) 1875-6; attached to Kabul field telegraphs, 1880 (Afghanistan medal); supt., Oct., 1887.

TOWERS, ROBERT MASON, M.A., late Bengal C.S.—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1861; arrived, 21st Jan., 1863, and served in Bengal as asst. mag. and collr.; from July, 1867, served in the jud. dept. as small cause court judge and district and sessions judge; from Jan., 1878, to Feb., 1880, served as offg. jud. commr., Chota Nagpur; retd., 1888.

TOWNSEND, STEPHEN CHAPMAN, C.B., Surgn.-Gen., late Bengal Med. Service.—Educ. at Ottery St. Mary Gr. Sch., and the London Hosp. Med. Sch.; asst. surgn. in the Indian med. service, June, 1852; served in the Burma campaign, 1852-53; civil surgn., Nagpur, Jan., 1865; sanitary commr., Central Prov., March, 1868, and offd. as sanitary commr. with the govt. of India, 1877-78; dep. surgn.-gen., Dec., 1878; principal med. officer with the Kuram field force under Gen. Sir F. Roberts, April, 1879; and was wounded in action, Sept., 1879; surgn.-gen. with the Punjab govt., April, 1880; C.B., Feb., 1881; retd., Dec., 1883.

TOYNBEE, GEORGE, Indian C.S. (Bengal). —Educ. at Edinburgh Univ.; apptd. after exam. of 1864; arrived, 27th Nov., 1865, and served in Bengal as asst. mag. and collr.; supt. of canal rev., Oct., 1871; on famine relief duty, Nov. 1873; offg. sec., board of rev., lower prov., Dec., 1874; second inspr. of registrn. offices, April, 1877; joint mag., Dec., 1877; mag. and collr., Feb., 1884; commr., May, 1891; member of board of rev., Calcutta, April, 1898; member of legisl. council, Nov., 1898; author of 'Sketch of the History of Orissa from 1803 to 1828,' 'Sketch of the Administration of the Hugli District from 1795 to 1845,' and 'A Chowkidari Manual.'

TOZER, HENRY JOHN, M.A., Rev. and Stat. Dept., India Office.—Clerk, 2nd class, acctnt.-gen.'s dept., 19th Jan., 1882; B.A. (honours), London univ., 1889; M.A. (phil. and pol. econ.), 1893; transfd. to rev. and stat. dept., 17th Dec., 1897.

TRACY, THOMAS BURROWES, B.A., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1857; arrived, 29th Dec., 1857, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; mag. and collr., Muttra, April, 1877; from Feb., 1883, served as civil and sessions judge, and acted as jud. commr. in Oudh, 1884-85; retd., Sept., 1887.

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TRAFFORD, RICHARD WYLME, late Bengal C.S. (Punjab).—Educ. at Rugby; apptd. after exam. of 1863; arrived, 28th Nov., 1864, and served in the Punjab as asst. commr., and jud. asst.,; district judge, Nov., 1884; divl. judge, Dec., 1886; retd., Oct., 1891.

TREASURE, WILLIAM HOUSTON, Legal Adviser's Dept., India Office.—Clerk to the legal adviser to the sec. of state, June, 1877; solicitor of the supreme court, 1887; asst. to the solicitor to the sec. of state, Aug., 1892.

TREMENHEERE, JAMES HENRY APPERLEY, Indian C.S. (Madras).—Educ. at Lancing and Cheltenham Colls.; apptd. after exam. of 1873; arrived, 23rd Nov., 1875, and served in Madras as asst. collr. and mag.; in 1883 served in Mysore as acting civil and sessions judge; served subsequently in Madras as head asst. collr., and acting asst. sec. to govt.; offg. private sec. to the govr., May to Aug., 1885; sub-collr. and joint mag., Aug., 1888; collr. and mag., Nilgiris, July, 1890; district and sessions judge, Aug., 1890; collr. and mag., Kistna, Jan., 1894; addl. sess. judge, Nilgiris, May, 1897; acted as sec. to govt. local depts., Nov., 1897, and June, 1898.

TREMLETT, JAMES DYER, M.A., B.L., late Bengal C.S. (Punjab).—Educ. at Sidney Sussex Coll., Cambridge; apptd. after exam. of 1859; arrived, 17th Nov., 1860, and served in the Punjab as asst. commr., and dep. commr.; commr., Nov., 1880; addl. judge, chief court, April, 1884; divl. judge, Nov., 1884; judge, chief court, Punjab, Sept., 1886; retd., March, 1889.

TRETHEWY, ANTHONY WILLIAM, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Winchester, and Trinity Coll., Oxford; apptd. after exam. of 1882; arrived, 2nd Dec., 1885, and served in the N.W. Prov. and Oudh as asst. mag. and collr., joint mag., and asst. commr.; dep. commr., May, 1896; mag. and collr., April, 1897.

TREVELYAN, ERNEST JOHN, B.L., late Calcutta High Court.—Advocate, high court, Calcutta, 1875-85; offg. sec., board of examrs. for pleaders, &c., 1875-82; offg. mag., Calcutta, N. divn., 1876; judge, high court, Calcutta, 12th Jan., 1885; also prest., board of examrs. for pleaders and mukhtars, 1886; retd., May, 1898.

TREVOR, ALFRED SEPTIMUS, India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. asst. engr., Sept., 1878, and posted to state railways; exec. engr., Aug., 1888.

TREVOR, SIR ARTHUR CHARLES, K.C.S.I., Indian C.S. (Bombay).—Educ. at Lincoln Coll., Oxford; apptd. after exam. of 1860; arrived, 28th Oct., 1861, and served in Bombay as asst. collr. and mag., and dep. commr. of customs and opium; collr. of customs, Bombay, April, 1879; senr. collr., Dec., 1884; collr. of salt rev., Oct., 1885; commr. of customs, salt, opium, and abkari, and reporter-gen. of external commerce, Sept., 1888; also British delegate for the Portuguese treaty; commr. in Sind, Nov., 1890; member of Bombay council, Nov., 1892; C.S.I., May, 1894; temporary member of govr.-gen.'s council, April-Oct., 1895; confd., April, 1896; K.C.S.I., Jan., 1898.

TREVOR, CHARLES BINNY, late Bengal C.S.—Apptd. in 1830; arrived, 12th June, 1832; served in Bengal, in the grades of asst. commr., asst. collr. and mag., and joint mag.; mag. of Bakarganj, June, 1840; supt. and remembrancer of legal affairs, 1849; judge of sadar diwini and nizamat adalat, presidency, 1859; judge of the high court, Calcutta, 1863; retd. in 1867.

TREVOR, EDWARD WALTER, Col., I.S.C., late Sind Commn.—First commn., April, 1855; arrived, 8th May, 1855; from Nov., 1864, served in Sind as dep. collr. and mag., and acting district supt. of police; on mil. duty, 1879-81; dep. commr., Upper Sind frontier, Jan., 1881; collr. and mag., Haidarabad, Dec., 1884; at various periods acted as commr. in Sind; reverted to mil. dept., April, 1893.

TREVOR, FREDERICK GEORGE BRUNTON, Dir. of Funds, India Office.—Educ. at St. Peter's Sch., York, and Marlborough Coll.; E. India house writer, old establt., 10th March, 1858; junr. clerk, public, educl., and ecclesl. depts., Aug., 1860; senr. clerk, July, 1875; jud. and public dept., 1877; asst. sec. in that dept., June, 1887; dir. of funds, Feb., 1894.

TREVOR, GEORGE HERBERT, C.S.I., Col., I.S.C., late Foreign Dept., Govt of India.—Joined the Madras artillery, 5th April, 1858; from June, 1862, served in the Central Prov. as inspr. of schs., cantonmt. mag., asst. sec. to chief commr., and asst. commr.; from Oct., 1867, acted as asst. rest., Haidarabad; sec. for Berar, April, 1877; depd. to accompany Sir Salar Jung on his tour to Europe in 1867 as pol. officer; offd. as rest. at Haidarabad, May-June, 1882; rest. and commr., Ajmir-Merwara, Nov., 1887; agent to govr.-gen., Rajputana, and chief commr. of Ajmir-Merwara, March, 1890; reverted to mil. dept., March, 1895; author of 'Rhymes of Rajputana.'

TREVOR, SALUSBURY THOMAS, Col., R.E., late India Public Works Dept.—First commn., Dec., 1852; arrived, 2nd Nov., 1854; from Jan., 1855, served in British Burma as asst. engr., exec. engr., asst. to chief engr., and asst. sec. to chief commr.; transfd. to Bengal, Oct., 1863; served as garrison engr., Fort William, and suptg. engr., and was apptd. sec. to chief commr., Assam, public works dept., July, 1869; chief engr., and joint sec., public works dept., Bengal, March, 1881; on depn. in connection with international exhibn. buildings at Calcutta, July, 1883; chief engr. and sec. to govt. of Bengal, public works dept., railways and roads and buildings, Jan., 1884; retd., March, 1889.

TREVOR, WILLIAM SPOTTISWOODE, V.C., Major-Gen., R.E., late India Public Works Dept.—Second lieut., Bengal engrs., Dec., 1849; arrived, 5th Feb., 1852; served in the Burmese war, 1852-53 (medal with clasps); employed on the Pegu survey, 1854; exec. engr., Bassein, Nov., 1855; was subsequently posted to Darjiling and Dinajpur; garrison engr., Fort William, 1861; comptr. and examr. of accts., Bengal, May, 1863; served in the Bhutan campaign, 1865 (medal and V.C.); suptg. engr., Calcutta, Jan., 1867; consulting engr. to govt. of Bengal, irrign., Jan., 1868; suptg. engr., mil. works, Calcutta, 1872; addl. chief engr. for famine relief works, Bengal, 1874; offg. chief engr. and sec. to govr.-gen.'s agent, Indore, April-Dec., 1875; offg. chief engr. and sec. to chief commr., Burma, Feb., 1876; confd., Dec., 1878; dir.-gen. of railways and dep. sec. to govt. of India,

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March, 1881; sec. to govt. of India in the public works dept., Feb., 1882; retd., Feb., 1887.

TROWARD, THOMAS, late Indian C.S. (Punjab).—Educ. at Victoria Coll., Jersey; apptd. after exam. of 1867; arrived, 9th Oct., 1869, and served in the Punjab as asst. cantonmt. mag., asst. commr., and offg. jud. asst.; dep. commr., Jan., 1887; divl. judge, May, 1889; retd., March, 1896.

TRUEMAN, THOMAS, Col., I.S.C., late Bombay Jud. Dept.—Arrived, 23rd Nov., 1856, and served in the Mutiny campaign under Sir Hugh Rose (medal and clasp), and subsequently as asst. cantonmt. mag. at Poona and Kirki, and cantonmt. mag., and city mag., Karachi; cantonmt. mag., Ahmadabad, April, 1877, and subsequently at Belgaum; on famine duty, Sholapur, Sept., 1877; retd., Nov., 1888.

TUCKER, ALEXANDER LAUZUN PENDOCK, Indian C.S.—Educ. at Winchester, and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 28th Dec., 1882, and served in Bombay as asst. collr. and mag.; forest settlt. officer, Bijapur, Feb., 1886; asst. to rest. at Haidarabad, and asst. sec. for Berar, April, 1888; on depn. to Khetri state, 1888-89; asst. to the govr.-gen.'s agent, Central India, April, 1890; in 1891 acted as under sec. to govt. of India, foreign dept.; 1st asst. to rest., Haidarabad, and sec. for Berar, Oct., 1893; pol. agent, Haraoti and Tonk, Dec., 1895.

TUCKER, HENRY ST. GEORGE, late Bengal C.S.—Educ. at Univ. Coll., London; apptd. after exam. of 1864; arrived, 3rd Dec., 1865, and served in the Punjab as asst. commr. and settlt. officer; jud. asst., Dec., 1883; dep. commr., Nov., 1884; commr. in Burma, May, 1886; retd., Sept., 1890; author of reports on the settlt. of the Dera Ismail Khan and Kohat districts.

TUCKER, HENRY PENDOCK ST. GEORGE, late Bombay C.S.—Apptd. from Haileybury in 1842; arrived, 14th April, 1843; served as asst. collr. and mag., and asst. judge in various districts in the Bombay presidency, and acted as dep. registrar of the sadar court in Bombay in 1845-46; acting first asst. acctnt.-gen., Bombay, July, 1858; acting civil auditor, Bombay, 1858-59; collr. and mag., N. Kanara, July, 1862; judge and sessions judge, Konkan, Aug., 1862; offg. judge of the high court, Bombay, June, 1863; member of council, Bombay, April, 1869; retd. in 1876.

TUCKER, LOUIS HENRY EMILE, C.I.E., Col., Police Dept., Punjab.—First commn., 1860; arrived, 11th April, 1861; from Sept., 1864, served in the police dept., Punjab, as asst. supt. and district supt.; on special duty in connection with Kabul war, Nov., 1878, and again, Sept., 1879; dep. inspr.-gen., March, 1888; chief commr., Port Blair, Sept., 1888; re-apptd. dep. inspr.-gen. of police, Punjab, May, 1889; C.I.E., Jan., 1891; inspr.-gen. and under sec. to govt., home (police) dept., Dec., 1894.

TUCKER, WILLIAM ROXBURGH, Oudh Commn.—Joined the service, 12th Sept., 1871, as acting asst. commr.; confd., June, 1873; dep. commr., July, 1894.

TUDBALL, WILLIAM, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Bedford Modern Sch. and Christ Church, Oxford; apptd. after exam. of 1885; arrived, 12th Nov., 1887, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., March, 1892; asst. commr., Feb., 1896; dep. commr., April, 1897.

TUPP, ALFRED COTTERELL, B.A., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Univ. Coll. Sch., and Univ. Coll., London; apptd. after exam. of 1861; arrived, 29th Nov., 1862, and served in the N.W. Prov. as asst. mag. and collr., and asst. supt. of Dehra Dun; also subord. judge from March, 1873; held charge of provl. gazetteer, 1876-77; joint mag. and dep. collr., Azimgarh, Aug., 1877; transfd. to the finl. dept., govt. of India, Nov., 1878, and served in Madras, Bombay, and Bengal; acctnt.-gen., N.W. Prov. and Oudh, Nov., 1883; Bombay, Dec., 1887; N.W. Prov. and Oudh, Nov., 1888; retd., Oct., 1889; author of 'The Indian Civil Service and the Competition System,' 1875; 'The Statistics of the N.W. Prov.,' 'The Paris International Monetary Conference of 1881, and Bimetallism,' &c., &c.

TUPPER, CHARLES LEWIS, C.S.I., B.A., Indian C.S. (Punjab).—Educ. at Harrow, and Corpus Christi Coll., Oxford; apptd. after exam. of 1869; arrived, 1st Nov., 1871, and served in the Punjab as asst. commr. and asst. settlt. officer; under sec. to govt. of Punjab, April, 1877; offg. under sec. to govt. of India, dept. of rev., agric., and commerce, Sept., 1878; junr. sec. to govt., Punjab, March, 1882; sec., Nov., 1888; chief sec. to govt., March, 1890; on special duty in foreign dept., govt. of India, 1893-94, and from April, 1895; commr. and supt., Sept., 1895; C.S.I., Jan., 1897; author of 'Customary Law of the Punjab,' vols. I-III, and of 'Our Indian Protectorate.'

TUPPER, JOHN HOLMAN EYRE, Indian C.S. (Bombay).—Educ. at Rugby, and Queen's Coll, Oxford; apptd. after exam. of 1895; arrived 17th Nov., 1896, and served in Bombay as asst. collr. and mag.

TURING, JULIUS MATTHISON, Indian C.S. (Madras).—Educ. at Bedford Gr. Sch., an Corpus Christi Coll., Oxford; apptd. after exam. of 1895; arrived 7th Dec., 1896, and served in Madras as asst. collr. and mag.

TURNBULL, PETER STEPHENSON, M.D., Surgn.-Major-Gen., late Bombay Med. Dept.—Joined the service, 1st Oct., 1860, and was employed under the mil. dept. until April, 1864, when he was apptd. supt. of vacen., central circle; served in the Abyssinian campaign, 1867-68 (medal); examr. of med. accts., Feb., 1876; acted at various periods as supt.-gen. of vacen., dep. sanitary commr., and inspr.-gen. of prisons; sec. to surgn.-gen., Bombay, Aug., 1882; dep. surgn.-gen., Sind, Feb., 1888; surgn.-gen. with the govt. of Bombay, Feb., 1893; retd., March, 1896.

TURNBULL, WILLIAM SATOOR, late Bombay Rev. Survey Dept.—Educ. at King's Coll.; joined the service, 14th Aug., 1865, as supernumerary asst. settlt. officer in Sind; asst. supt., rev. survey, Berar, Oct., 1869, and afterwards in Bombay; dep. supt., Konkan survey, Dec., 1891; supt., Deccan rev. survey, April, 1894; retd., Feb., 1896.

TURNER, SIR CHARLES ARTHUR, K.C.I.E., M.A., late member of Council of India.—Educ. at Exeter Coll., Oxford (fellow, 1855); called to the bar (Lincoln's Inn), 1858, and went the western circuit; apptd. judge of the high court, N.W. Prov., and arrived, May, 1866; acted as chief justice in 1870, 1875, and 1878; chief justice of the high court, Madras, Jan., 1879; fellow of

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the univ. of Madras, Jan., 1879; member of the Indian law commn., Bengal, 1879; vice-chancellor of Madras univ., 1880 and 1882; retd., July, 1885; member of the public service commn., 1885-86; member of the council of India, Feb., 1888–Feb., 1898; vice-prest., 1896-7.

TURNER, EDWARD, late Indian C.S. (Madras).—Educ. at Shrewsbury, and Univ. Coll., London; apptd. after exam. of 1863; arrived, 20th Nov., 1864, and served in Madras as asst. collr. and mag.; on famine relief operations, 1877-78; sub-collr. and joint mag., April, 1382; collr. and mag., Cuddapah, Jan., 1885; district and sessions judge, Cuddapah, Feb., 1885; collr. and mag., Madura, Jan., 1886; retd., April, 1895.

TURNER, FREDERICK CHARLES, Indian C.S. (Central Prov.)—Educ. at Christ's Hosp., and Univ. Coll., London; apptd. after exam. of 1894; arrived, 19th Dec., 1895, and served in the Central Prov. as asst. commr.

TURNER, HENRY GRIBBLE, B.L., late Madras C.S. — Educ. at Cheltenham Coll.; apptd. after exam. of 1863; asst. collr. and mag., April, 1866; from Aug., 1866, to Dec., 1867, served in the police dept. as asst. supt. and district supt.; postmr.-gen., Madras, March, 1875; district and sessions judge, N. Arcot, June, 1884; collr., &c., at Vizagapatam, Nov., 1885; retd., July, 1890.

TURNER, LAWRENCE HERBERT, Indian C.S. (N.W. Prov. and Oudh).—Educ. at City of London Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1887; arrived, 18th Dec., 1889, and served in the N.W. Prov. and Oudh as asst. commr., and asst. mag. and collr.; offg. under sec. to govt., May, 1894; joint mag., Dec., 1894.

TURNER, SAMUEL COMPTON, Col., R.E., Mil. Works Dept., Govt. of India.—First commn., 17th April, 1866; arrived, 18th Dec., 1868, and joined the public works dept. as asst. engr. in Bombay, Jan., 1869; exec. engr., Feb., 1873; from Dec., 1873, served under the govt. of India; took part in Mahsud-Waziri expedn., 1881; offd. as asst. sec., mil. dept., in 1886 and 1887; suptg. engr., March, 1890; chief engr., mily. works, April, 1895.

TUSON, FRANCIS EDWARD, Port Blair Administration.—Joined the service, 25th Dec., 1868, as extra asst. supt., Port Blair; asst. supt., Dec., 1884; 1st asst. supt., April, 1891.

TWEEDIE, MAURICE, Col., I.S.C., late Police Dept., N.W. Prov. and Oudh.—Arrived in India as ensign, 23rd Oct., 1856; during the Mutiny served with the field force in Central India, and subsequently with the mounted police in Oudh, and on the Nepal frontier (medal and clasp); from June, 1860, served as district supt.; junr. dep. inspr.-gen., Jan., 1890; senr. dep., March, 1893; reverted to mil. dept., Sept., 1894; author of a chapter on the fauna of Oudh, for incorporation in the Oudh gazetteer.

TWEEDIE, WILLIAM, C.S.I., Major-Gen., I.S.C.—First commn., Bengal infantry, Jan., 1857; served during the Mutiny (medal and clasps); adjutant, 1st cavalry, Haidarabad contingent, March, 1859; acted as asst. to rest., Haidarabad, from 1863; served in the Abyssinian expedn., 1868 (medal); 1st asst. rest., Haidarabad, and gen. supt., thagi and dakaiti dept, Oct., 1868; agent to govr.-gen., Murshidabad, 1876–77; pol. agent, Gwalior, 1878–79; during the Afghan war was senr. pol. officer with Major-Gen. Bright, during advance on Kabul, and was in charge of Jalalabad divn., March, 1880 (medal, C.S.I.); offg. pol. agent, W. Rajputana states, 1880–81; acted subsequently as rest. in W. Rajputana, in Gwalior, and Turkish Arabia; offg. commr., Ajmir, March–June, 1885; rest. in Turkish Arabia, March, 1886; reverted to mil. duty, Oct., 1891; author of 'The Arabian Horse,' 1894.

TWEEDY, GEORGE ALFRED, Indian C.S. (N.W. Prov. and Oudh).—Educ. at King's Coll. Sch., and King's Coll., London; apptd. after exam. of 1877; arrived, 8th Dec., 1879, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and cantonmt. mag.; joint mag., Nov., 1887; asst. commr., March, 1890; supt., Debra Dun, April, 1891; dep. commr., April, 1894; district and sessions judge, Jan., 1896.

TWEMLOW, EDWARD D'OYLEY, Major-Gen., R.E., late Mil. Works Dept., Govt. of India.—Joined the Indian establt., 9th Dec., 1859; apptd. asst. engr., July, 1862; exec. engr., Dec., 1865; served in Afghan war, 1879-80 (medal); transfd. to mil. works dept., Sept., 1887; suptg. engr., west of India coast defences, Feb., 1888; transfd. to Lahore and Sirhind command, April, 1892; and to Rawal Pindi, Nov., 1892; re-transfd. to Lahore and Sirhind, Feb., 1893; sec. to govr.-gen.'s agent, Baluchistan, June, 1895; reverted to mil. dept., Oct., 1895; retd., May, 1896.

TWIDELL, JOHN COOK, B.A., Indian C.S. (Bengal).—Educ. at the Oxford High Sch. and Trinity Coll., Oxford; apptd. after exam. of 1893; arrived, 27th Dec., 1894, and served in Bengal as asst. mag. and collr., and as sub.-divl. officer.

TWIGG, JOHN, Indian C.S. (Madras).—Educ. at Repton, and Balliol Coll., Oxford; apptd. after exam. of 1877; arrived, 3rd Dec., 1879, and served in Madras as asst. collr. and mag., and forest settlt. officer; special asst., Dec., 1887; head asst., Dec., 1890; sub-collr. and joint mag., Nov., 1891; collr. and mag., Oct., 1895.

TWIGG, JOHN HILL, B.A., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Royal Sch., Dungannon, and Trinity Coll., Dublin; apptd. after exam. of 1862; arrived, 12th Dec., 1863; from May, 1864, served in the N.W. Prov. as asst. mag. and collr.; on famine duty, 1874; joint mag. and dep. collr., 1st grade, May, 1880; mag. and collr., Hamirpur, April, 1882; addl. commr., Benares divn., April, 1889; retd., July, 1890.

TWISADAY, CHARLES EDWARD JAMES, Indo-European Telegraph Dept., India Office.—Apptd. to the London office of the dept., 29th July, 1869; accompanied the dir.-in-chief to Constantinople in 1880, as personal asst., and to the Persian Gulf in 1885 with the third Persian Gulf cable expedn., and afterwards to India; transfd. to India office, 1st Jan., 1889.

TWOMEY, DANIEL HAROLD RYAN, Indian C.S. (Burma).—Educ. at St. Stanislaus' Coll., Tullamore, and Univ. Coll., London; apptd. after exam. of 1882; arrived, 22nd Dec., 1884, and served in British Burma as asst. commr.; under sec. to chief commr., Jan., 1889; dep. commr., April, 1891; offg. junr. sec., March-July, 1892; offg. sec., March-Sept., 1893, and March-Dec., 1896.

TYLER, HECTOR GRANVILLE SUTHERLAND, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Charterhouse and Trinity Coll., Cam-

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bridge; apptd. after exam. of 1894; arrived, 14th Dec., 1895, and served in N.W. Prov. and Oudh as asst. mag. and collr.

TYLER, Sir John William, Kt., C.I.E., M.D., F.R.C.S., late Jail Dept., N.W. Prov. and Oudh.—Joined the service as offg. civil surgn., Etah, 6th May, 1863; apptd. also civil surgn. and supt. of jail, Mainpuri, March, 1866; supt., Meerut jails, April, 1873; supt., Agra jails, April, 1875; C.I.E., June, 1886; on special duty in Dholpur state, Dec., 1886; accompanied the Maharaja of Bhartpur to England for H.M.'s Jubilee, 1887; Kt., 1888; inspr.-gen. of prisons, N.W. Prov. and Oudh, Sept., 1890; retd., July, 1896.

TYRRELL, William, B.A., late Indian C.S. (N.W. Prov.).—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1858; arrived, 12th May, 1859, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; registrar, high court, N.W. Prov., Aug., 1870; mag. and collr., Jan., 1878; civil and sessions judge, Jan., 1882; puisne judge, high court, N.W. Prov., Nov., 1882; retd., Nov., 1894.

TYTLER, Adam Gillies, C.I.E., Bengal Opium Dept.—Entered the service March, 1862, and served as asst. and sub-dep. opium agent.

UDNY, Sir Richard, K.C.S.I., M.A., late Indian C.S. (Punjab).—Educ. at Univ. of Aberdeen, and Trinity Coll., Cambridge; apptd. after exam. of 1867; arrived, 25th Nov., 1869, and served in the Punjab as asst. commr., and jud. asst.; dep. commr., Feb., 1885; C.S.I., Jan., 1894; on special duty with Indo-Afghan boundary commn., Aug., 1894; promoted to commr., Dec., 1894; K.C.S.I., June, 1897; served with Tirah expedny. force, Oct., 1897; retd., Jan., 1899.

UMESH CHUNDER BATABYAL, M.A., Bengal Provl. Service.—Master in the Sanskrit coll., Calcutta, Aug., 1873; dep. mag. and dep. collr., Feb., 1880; apptd. member of the statutory civil service, May, 1888; asst. mag. and collr., June, 1888; dep. mag. and dep. collr. in provl. service, May, 1893; mag. and collr., April, 1896.

UNDERWOOD, Walter Gregory, late Indian C.S. (Madras).—Educ. at Rossall Sch., and Chester Coll.; apptd. after exam. of 1868; arrived, 17th Sept., 1870, and served in Madras as asst. collr. and mag.; on special duty to the Laccadives, Nov., 1881; sub-collr. and joint mag., Dec., 1885; collr. and mag., Jan., 1889; district and sessions judge, Dec., 1894; retd., Aug., 1897.

UNWIN, Arthur Hamilton, late Indian C.S. (Bombay).—Educ. at King's Sch., Sherborne, and Tonbridge Gr. Sch.; apptd. after exam. of 1867; arrived, 8th Nov., 1869, and served in Bombay as asst. collr. and mag.; from Feb., 1873, served in British Burma as asst. commr. and inspr. of schs.; from Jan., 1880, served in Bombay as asst. collr. and mag., and asst. judge; judge and sessions judge, May, 1887; retd., Feb., 1896.

UPCOTT, Frederick Robert, M.I.C.E., India Public Works Dept.—Joined the service, Dec., 1868, as asst. engr.; exec. engr., Nov., 1874; suptg. engr., Dec., 1890; engr.-in-chief, Bengal-Assam railway, N. section, Nov., 1891; consulting engr. for railways, and joint sec. to govt., railway branch, Madras, Feb., 1893; rank of chief engr., Oct., 1894; offg. dir.-gen. of railways, and dep. sec. to govt. of India, May, 1897; dir. of railway construction, Nov., 1897; sec. to govt. of India, Jan., 1898.

UPENDRA CHANDRA MALLIK, B.L., Jud. Dept. (Bengal).—Joined the service, 3rd May, 1867, as munsif; subordinate judge, Dec., 1878.

UPTON, Robert Leycester.—Govt. solicitor, high court, Calcutta, from 4th March, 1881, to June, 1895.

UPTON, Samuel Richard, Registry and Record Dept., India Office.—Writer, India office, 3rd Feb., 1876; clerk specially attached, Sept., 1892.

USSHER, Christopher James, Madras Public Works Dept.—Apptd. to the dept. as asst. engr., Oct., 1877; exec. engr., April, 1890.

VAN GEYZEL, John Lawrence, M.B., Major, Indian Med. Service, Madras Med. Dept.—Joined the service, 2nd Oct., 1880; civil surgn., Negapatam, Jan., 1888; chemical examr. and profr. of chemistry, med. coll., Madras, Feb., 1890.

VAN SOMEREN, Godlieb James, Col., late Forest Dept., Govt. of India.—First commn., Madras infantry, Sept., 1859; apptd. to the forest dept., May, 1864; conservator, Mysore and Coorg, May, 1869; transfd. to Punjab, 1881; asst. comptr.-gen. of forest accts., Feb., 1883; conservator, Berar, Jan., 1885; also dir. of the forest sch. from Aug., 1889; retd., Feb., 1892.

VARADA RAO, Tumalapalli, B.A., B.L., Statutory C.S. (Madras).—Educ. at Madras Univ.; probr. for the civil service, July, 1885; asst. collr. and mag., Dec., 1886; confd. in civil service, 17th Aug., 1887.

VARLEY, Frederick John, B.A., Indian C.S. (Bombay).—Educ. at Westminster and at Oriel Coll., Oxford; apptd. after exam. of 1894; arrived, 25th Nov., 1895, and served in Bombay as asst. collr. and mag., and forest settlt. officer.

VAUGHAN, Ernest Llewellyn, Indian C.S. (Madras).—Educ. at Blackheath Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1885; arrived, 10th Jan., 1888, and served in Madras as asst. collr. and mag., and acting asst. acctnt.-gen.; head asst., Nov., 1894.

VAUGHAN, John Percival, Indian C.S. (Bombay).—Educ. at the Charterhouse and Balliol Coll., Oxford; apptd. after exam. of 1893; arrived, 10th Dec., 1894, and served in Bombay as asst. collr. and mag.

VAUX, Alfred Robert Brickwood, Registry and Record Dept., India Office.—Writer, India office, 29th June, 1874; clerk specially attached, Sept., 1892; resdt. clerk, May, 1897.

VENGAL VENUGOPAL CHETTI, B.A., Indian C.S. (Madras).—Educ. at the Madras Christian Coll., Madras Univ., and Christ's Coll., Cambridge; apptd. after exam. of 1888; arrived, 21st Nov., 1890, and served in Madras as asst. collr. and mag.; special asst. collr. and mag., and agent to govr., Vizagapatam, Nov., 1896.

VENIS, Arthur, M.A., Educl. Dept., (N.W. Prov. and Oudh).—Educ. at Balliol Coll., Oxford; entered the service as acting prof. of English literature, Queen's Coll., Benares, July, 1881; confd., April, 1885; prof. of philosophy, and principal, Sanskrit Coll., Benares, Nov., 1894.

VENNING, Frederick, late Indian C.S. (Central Prov.).—Educ. at Univ. Coll., London; apptd. after exam. of 1863; arrived, 24th Nov., 1864, and served in the Punjab and Central Prov. as asst. commr. and dep. commr.; inspr.-

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gen. of police and prisons, Central Prov., June, 1880; commr., Aug., 1881; acted also as jud. commr.; retd., April, 1894.

VERNEDE, Arthur Henry, B.A., Indian C.S. (Bengal).—Educ. at St. Paul's Sch., and Corpus Christi Coll., Oxford; apptd. after exam. of 1895; arrived 7th Dec., 1896, and served in Bengal as asst. mag. and collr.

VERNER, William Henry, late Bengal C.S. —Educ. at Cheltenham Coll., and Victoria Coll., Jersey; apptd. after exam. of 1861; arrived, 2nd Dec., 1863; served in Bengal as offg. asst. sec., board of rev., joint mag. and dep. collr., and district and sessions judge; also served as inspr. of schools, April, 1866, and offd. as under sec., govt. of India, home dept., and as postmr.-gen., Bengal; retd., Dec., 1888.

VERNON, Charles Venables, B.A., Indian C.S. (Bombay). — Educ. at Manchester Gr. Sch., and Christ Church, Oxford; apptd. after exam. of 1895; arrived 17th Dec., 1896, and served in Bombay as asst. collr. and mag.

VERTUE, William, Col., I.S.C., late Central Prov. Commn.—First commn., June, 1857; from 2nd Dec., 1862, served in the police dept. of the Central Prov. as acting district supt., and personal asst. to the inspr.-gen.; from May, 1865, served as asst. commr.; cantonmt. mag., Saugor, Jan., 1877; small cause court judge, Nagpur, Jan., 1882; dep. commr., Sept., 1883; reverted to mil. dept., Nov., 1894.

VIBART, Henry Meredith, Col., R.E., late Public Works Dept., Madras.—First commn., Dec., 1857; arrived, 30th Nov., 1859; asst. engr. in the Madras public works dept., Sept., 1861; exec. engr., Dec., 1866; on special duty in Bangalore, 1877-78; in special charge of the restoration of Tirumal Naick's palace, Madura, 1878; acting dep. chief engr. for irrign., and under sec. to govt., public works dept., March, 1879; supt. of works, presidency, April, 1880; suptg. engr., April, 1884; retd., Dec., 1891; author of 'The Mil. History of the Madras Engrs.,' and 'The History of the East India Co.'s Mil. Coll. at Addiscombe.'

VIBERT, Arthur Lionel, Indian C.S. (Madras).—Educ. at Victoria Coll., Jersey, and Emmanuel Coll., Cambridge; apptd. after exam. of 1891; arrived, 8th Nov., 1893, and served in Madras as asst. collr. and mag.

VIDAL, George William, B.L., late Indian C.S. (Bombay).—Educ. at Eton, and King's Coll., London; apptd. after exam. of 1865; arrived, 26th Oct., 1867, and served in Bombay as asst. collr. and mag., and forest settlt. officer; first asst., Dec., 1878; member of the mixed commn. at Goa, 1880 and 1885; prest. of the Bombay forest commn., Dec., 1885; collr. and mag., Panch Mahals, and pol. agent, Rewa Kantha, Sept., 1886; collr. of salt rev., Bombay, Sept., 1888; sec., pol., &c., depts., Feb., 1895; acting chief sec., April, 1895; member of legisl. council from June, 1894; chief sec. pol. dept., July, 1896; retd., March, 1897.

VINCENT, Claude, M.I.C.E., late India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1874, and posted to Madras; asst. chief engr. and under sec., March-Oct., 1880; exec. engr., May, 1883; acting private sec. to govr. of Madras, March, 1889; under sec. to govt. of India, civil works branch, Dec., 1889; transfd. to Central Prov., 1892; acted as dep. sec. to govt. of India, public works dept., in 1892 and 1893; services lent to govt. of Straits Settlements for Krian irrign. scheme, in 1894; retd., Nov.. 1898.

VINCENT, Henry Alexander, Col., I.S.C., Foreign Dept., Govt. of India.—First commn., 9th Nov., 1866; prest., council of regency, Rampur, Nov., 1893; pol. agent, Baghelkhand, and supt., Rewa state, April, 1894-7; pol. agent, Bikanir, April, 1897.

VINCENT, Robert William Edward Hampe, C.I.E., late Bombay Police Dept.—Joined the service, 1st March, 1869, and served as inspr. of police; asst. supt., May, 1875; supt., March, 1876; commr. of police, Bombay, Sept., 1894; C.I.E., Jan., 1894; retd., Nov., 1898.

VINCENT, William Henry Hoare, Indian C.S. (Bengal).—Educ. at Christ Coll., Brecon, and Trinity Coll., Dublin; apptd. after exam. of 1885; arrived, 10th Dec., 1887, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Aug., 1894.

VINING, Charles Edward, India Public Works Dept.—Apptd. to the service in traffic dept. of state railways, Feb., 1879, and served as asst. dep. and dist. traffic supt.

VOWELL, Christopher Henry, late Bengal C.S.—Educ. at Cheltenham; apptd. after exam. of 1865; arrived, 4th Dec., 1867; served in Bengal as asst. mag. and collr., and joint mag. and dep. collr.; mag. and collr., July, 1884; retd., March, 1893.

WACE, Alfred Augustus, late Indian C.S. (Bengal).—Educ. at Eton, and King's Coll., London; apptd. after exam. of 1866; arrived, 3rd Dec., 1868; served in Bengal as asst. mag. and collr., and joint mag.; mag. and collr., Nov., 1884; in 1891-92 served in Assam as acting judge and commr., Assam valley districts; commr., Bardwan, April, 1894; retd., Sept., 1895.

WADDELL, Lawrence Austine, LL.D., M.B., Major, Indian Med. Service.—Joined the service, 31st March, 1880; offg. civil surgn., Jhelum, April, 1881; civil surg. Meerut, 1882; rest. physician, med. coll. hosp., Calcutta, Feb., 1883; profr. of pathology, 1884; supt. of vaccn. and dep. sanitary commr., March, 1885; served through the Burmese war, 1886-87; archæologist with the Chitral Relief Force, 1895; chemical examr. to govt. and profr. of chemistry, med. coll., Calcutta, Jan., 1896; author of 'The Buddhism of Tibet,' &c., &c.

WADDINGTON, C. W., Educl. Dept., Bombay.—Apptd. vice-principal, Rajkumar coll., Rajkot, Dec., 1895; principal, Feb., 1896.

WADDINGTON, George, late Bombay C.S. —Apptd. from Haileybury, 1857; arrived, 21st Dec., 1857, and served in Bombay as asst. collr. and mag.; junr. collr. and mag., Dec., 1878; senr. collr. Aug., 1881; retd., Nov., 1891.

WAHAB, Robert Alexander, C.I.E., Lieut.-Col., R.E., Survey of India Dept.—First commn., 29th April, 1873; asst. supt., survey dept., Jan., 1883; dep. supt., July, 1888; served in the Afghan war, 1879-80, in Mahsud Waziri expedn., 1881, Zhob valley expedn., 1884, and with Hazara field force and Miranzai field force in 1888 and 1891; C.I.E., June, 1897.

WAIT, Lewis Gorham, India Postal Dept.—Joined the service, 28th May, 1870; asst. dir.-gen., foreign post branch, Calcutta, Dec., 1880; first asst. dir.-gen. of post office, Sept., 1890; dep. postmr.-gen., Sind and Beluchistan, April, 1892.

WAKE, Herwald Craufurd, C.B., late

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Bengal C.S.—Apptd. from Haileybury in 1851; served in Bengal as asst. mag. and collr., and joint mag.; mag. of Shahabad, 1858; C.B., May, 1860; mag. and collr., Patna, 1861; supt., Darjiling, 1862; retd., 1868.

WALCH, George Turner, M.I.C.E., late Madras Public Works Dept.—Apptd. asst. engr., 31st March, 1866; exec. engr., April, 1873; suptg. engr., March, 1887; chief engr. for irrign., Sept., 1889; joint sec., public works dept., with charge of irrign. branch, July, 1890; retd., April, 1893; author of 'Notes on Some of the Navigable Rivers and Canals of the United States and Canada,' 1876.

WALES, John Adolphus Gatgens, B.A., Indian C.S. (Bombay).—Educ. at Lincoln Coll., Oxford; apptd. after exam. of 1893; arrived, 11th Dec., 1894, and served in Bombay as asst. collr. and mag.; admr., Sachin state, May, 1898.

WALKER, Alexander Coull, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Dulwich Coll., and Pembroke Coll., Cambridge; apptd. after exam. of 1891; arrived, 30th Oct., 1893, and served in the N.W. Prov. and Oudh as asst. mag. and collr.

WALKER, Francis Blennerhassett, late India Public Works Dept.—Apptd. to the Bombay public works dept., Sept., 1863; exec. engr., July, 1868; transfd. to Punjab, Jan., 1870, and employed on state railways; transfd. to Bombay, March, 1881, and subsequently to Bengal; engr.-in-chief, N. Bengal and Tirhut railway extensions, March, 1883; suptg. engr., Dec., 1885; engr.-in-chief, E. coast railway survey, Nov., 1889; chief engr., Jan., 1892; consulting engr. for railways, Madras, Oct., 1892; retd., Feb., 1893.

WALKER, George Casson, B.A., Indian C.S. (Punjab).—Educ. at Winchester Coll., and New Coll., Oxford; apptd. after exam. of 1875; arrived, 6th Jan., 1878, and served in the Punjab as asst. commr.; from April, 1883, served in the finl. dept. of the govt. of India, and was apptd. asst. acctnt.-gen., Punjab; transfd. to office of acctnt.-gen., Bengal, Dec., 1883; from Feb., 1884, served in the Punjab as asst. commr., and offg. district judge; served under the govt. of India from Sept. to Nov., 1886, as under sec., fin. and commerce dept.; settlt. officer, Lahore, Feb., 1888; also offg. dir. of land records and agric. in 1892, and offg. commr. of excise, &c., 1894; commr. of excise, &c., Nov., 1895; dep. commr., Jan., 1896.

WALKER, George Herbert Dacres, B.A., India Public Works Dept.—Apptd. asst. sec. to govt. of N.W. Prov. and Oudh, 1st May, 1874; served subsequently in accts. branch; under sec. to govt. of India, public works dept., May, 1887.

WALKER, George Lemon, M.D., C.M., L.M., Lt.-Col., Indian Med. Service (Madras).—Entered the service, March, 1876; regtl. duty, and as civ. surg. till Feb., 1889; Zillah surg., Coonoor, Feb., 1889; dist. surg. and supt. of jail, Nellore, Oct., 1891; ditto, Tanjore, May, 1894; surg., 1st dist. Madras, July, 1897; ditto, 4th dist., May, 1898.

WALKER, George Warren, Gen., R.E., late Public Works Dept., Madras.—Second lieut., Madras engrs., 9th Dec., 1842; asst. civil engr., 1847; district engr., Kanara, Sept., 1859; suptg. engr., Coimbatore, May, 1863; chief engr., and sec. to govt. of Madras, public works dept., May, 1872; retd. from the dept. in 1876.

WALKER, Harry Bruce, Store Dept., India Office.—Matriculated at London Univ., 1875; clerk, 2nd class, India store depôt, 6th July, 1877; 2nd grade supervisor, July, 1888.

WALKER, James, Indian C.S. (Central Prov.).—Educ. at the Univ. of Aberdeen and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 1st Dec., 1886, and served in Madras as asst. collr. and mag.; transfd. to Central Prov. as asst. commr., Dec., 1890; dep. commr., Jan., 1895.

WALKER, James William, LL.B., B.L., late Indian C.S. (Bombay).—Educ. at King's Coll. Sch., and Christ's Coll., Cambridge; apptd. after exam. of 1866; arrived, 5th Dec., 1868, and served in Bombay as asst. collr. and mag., and asst. judge; acting remembrancer of legal affairs, 1880; judge and sessions judge, Feb., 1885; retd., Nov., 1893.

WALKER, Thomas Gordon, Indian C.S. (Punjab).—Educ. at the Gymnasium, Old Aberdeen, and Univ. of Aberdeen; apptd. after exam. of 1870; arrived, 4th Nov., 1872, and served in the Punjab as asst. commr., and was settlt. officer of Ludhiana, 1878-84; also acted as under sec. to govt., registrar of chief court, &c.; senr. sec. to finl. commr., Feb., 1888; commr. of excise, and inspr.-gen. of registrn., &c., Nov., 1888; dep. commr., April, 1896; divl. judge, Jan., 1898.

WALKER, Thornton, M.A., Indian C.S. (Bombay).—Educ. at Edinburgh Univ. and Univ. Coll., London; apptd. after exam. of 1883; arrived, 8th Dec., 1885, and served in Bombay as asst. collr. and mag., and 2nd asst.; judge and sessions judge, April, 1897.

WALKLATE, Harold Thornton, Registry and Record Dept., India Office.—Clerk, 2nd class, India audit office, 31st Oct., 1892; transfd. to record and registry dept., India office, 9th Aug. 1894.

WALL, Richard, M.A., LL.D., B.L., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Queen's Coll., Cork; apptd. after exam. of 1856; arrived, 16th Dec., 1856; served in N.W. Prov. as asst. mag. and collr., and joint mag.; mag. and coll., Benares, Feb., 1877; commr. of excise and stamps, and inspr.-gen. of registrn., N.W. Prov. and Oudh, Feb., 1882; retd., Oct., 1891; author of stamp, excise, and registrn. manuals.

WALLACE, Alfred Charles, Acctnt.-Gen.'s Dept., India Office.—Clerk, 2nd class, 17th Feb., 1872.

WALLACE, Sir Donald Mackenzie, K.C.I.E., M.A., LL.D.—Educ. at the Univs. of Edinburgh, Heidelberg, and Berlin, and the Ecole de droit, Paris; was 'Times' correspondent in Russia, Austria, and the East, 1878-84; private sec. to the govr.-gen. of India (Lord Dufferin), 1884-88; member of mission to Kabul, 1888; accompanied the Czarewitch during his visit to India, 1890-91; author of 'Russia,' 'Egypt, and the Egyptian Question,' &c.

WALLACE, Edward Hamilton, M.A. Indian C.S. (Madras).—Educ. at Glasgow Univ., and Balliol Coll., Oxford; apptd. after exam. of 1895; arrived 16th Dec., 1896, and served in Madras as asst. collr. and mag.

WALLACE, James, A.M.I.C.E., India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1877, and posted to state railways as asst. engr.; transfd. to Burma, March, 1883; exec. engr., Nov., 1889; re-transfd. to state railways, Oct., 1893.

WALLACE, William Arthur James, C.I.E., Col., R.E., late India Public Works Dept.—

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First commn., Dec., 1860; asst. engr., public works dept., April, 1864; asst. consulting engr., Calcutta, Feb., 1870; exec. engr., Sept., 1870; dep. consulting engr. for guaranteed railways, Calcutta, Oct., 1871; on special duty in connection with imperial assemblage at Delhi, acting as under sec. to govt. of India, 1876-77; on depn. to England in connection with Paris exhibn., 1878; sec. to railway conference at Calcutta, Oct., 1878; acting under sec. to govt. of India, railway branch, 1878-79; served in the Afghan war, 1879 (medal); engr.-in-chief and manager, N. Bengal state railway, Nov., 1879; served in the Egyptian campaign, 1882 (medal and clasp, and bronze star, 4th class Osmanieh); offg. consulting engr. for guaranteed railways, Lahore, Oct., 1884; dir., N.W. railway, May, 1887; depd. to Switzerland to examine the Abt system of railways, 1887; C.I.E., Jan., 1890; reverted to mil. dept., Oct., 1892.

WALLER, David Grierson, Indian C.S. (Madras).—Educ. at Bath Coll., and Trin. Coll., Oxford; apptd. after exam. of 1895; arrived 30th Dec., 1896, and served in Madras as asst. collr. and mag.

WALLER, Richard Maunsell, B.A., late Indian C.S. (Bengal).—Educ. at Marlborough Coll., and Exeter Coll., Oxford; apptd. after exam. of 1865; arrived, 4th Dec., 1867, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., April, 1878; dep. commr., April, 1879; mag. and collr., Aug., 1885; retd., Jan., 1895.

WALLIS, Beresford Gahan, L.C.E., A.M.I.C.E., India Public Works Dept.—Apptd. asst. engr., 17th July, 1871, and posted to the Punjab; exec. engr., Oct., 1881; supt. engr., March, 1897.

WALMSLEY, Hugh, Indian C.S. (Bengal).—Educ. at Merton Coll., Oxford; apptd. after exam. of 1893; arrived, 28th Dec., 1894, and served in Bengal as asst. mag. and collr.

WALPOLE, Sir Horace George, K.C.B., Asst. Under Sec. of State, India Office.—Educ. at Eton; temporary clerk, India office, 12th Dec., 1862; junr. clerk, June, 1863; store dept., 1863; acctnt.-gen.'s dept., 1863-64; public works dept., 1864; rest. clerk, 1870-77; senr. clerk, April, 1877; private sec. to the permanent under sec. of state (Mr. Herman Merivale, C.B.), 1866-74, and to the sec. of state (the Marquis of Salisbury, 1874-78, and Viscount Cranbrook, 1878-80); C.B., 1880; also served as clerk of the council from 1877, and was apptd. asst. to the under secs. of state in addn. to his other duties, Sept., 1881; asst. under sec. of state, Nov., 1883, continuing to be clerk of the council; royal commr. for the Colonial and Indian exhibn., 1886; sec. to the royal commn. on civil establts., 1886-90; K.C.B., Aug., 1892.

WALSH, Ernest Herbert Cooper, Indian C.S. (Bengal).—Educ. at Trent Coll. and Univ. Coll., London; apptd. after exam. of 1882; arrived, 11th Dec., 1884, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Nov., 1891; mag. and collr., Sept., 1895; junr. sec. board of rev., June, 1896.

WALSH, Langton Prendergast, C.I.E., Bombay Pol. Dept.—Entered the service as asst. mail offr., April, 1873; British agent and vice-consul, Berbera, Aug., 1884; asst. pol. rest., Aden, Oct., 1885; C.I.E., Jan., 1889; asst. pol. rest., Belgaum, May, 1893; pol. supt., Savantadi, Feb., 1897.

WALTON, Frederick Thomas Granville, C.I.E., M.I.C.E., India Public Works Dept.—Apptd. to dept. as engr.-in-chief, Oudh and Rohilkhand railway, 1st Jan., 1889.

WAPSHARE, Arthur, Lieut.-Col., I.S.C., Bombay Jud. Dept.—First commn., 28th Oct., 1871; served in the Soudan expedn., 1884-85 (medal, clasp and star); offg. cantonmt. mag., Karachi, 1887-88; cantonmt. mag., Deesa, Sept., 1888.

WARBURTON, Harris Grant, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Dover Coll. and Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 5th Dec., 1887, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; from Oct., 1891, to Aug., 1893, was employed under the govt. of India as asst. acctnt.-gen., Bengal, and asst. comptr.-gen. (paper currency); joint mag., March, 1895.

WARBURTON, John Paul, Police Dept., Punjab.—Joined the service, 28th May, 1864, as asst. district supt. of police; district supt., April, 1873; asst. inspr.-gen., railway police, June, 1894.

WARBURTON, Sir Robert, K.C.I.E., C.S.I., Brevet-Col., I.S.C., late Punjab Commn.—Arrived, 24th Oct., 1862; from Sept., 1869, served in the Punjab as asst. commr.; on special pol. duty in Khaibar, July, 1879; employed with Kabul force, Oct., 1879; pol. officer, Khaibar, Feb., 1882; C.S.I., Jan., 1890; K.C.I.E., May, 1898; author of 'An Account of the Boner and Amazai Tribes,' 'A Report on the District of Sughman,' &c.

WARBURTON, William Pleace, C.S.I., M.D., Col., Indian Med. Service.—Joined the Indian med. dept., 31st March, 1866; civil surgn., Jalandhar, April, 1868; acted as supt. of central jail, Lahore, 1872-73; med. officer to the Maharaja of Kapurthala, June, 1874; principal med. officer and sanitary commr., Assam, Jan., 1894; inspr.-gen. of civil hosps., N.W. Prov. and Oudh, April, 1895; C.S.I., Dec., 1898.

WARD, Alfred William, Registry and Record Dept., India Office.—Clerk, 2nd class, acctnt.-gen.'s dept., 2nd Aug., 1892; transfd. to registry and record dept., Dec., 1894.

WARD, Francis Wyndham, B.A., Indian C.S. (Bengal).—Educ. at Marlborough Coll. and Jesus Coll., Cambridge; apptd. after exam. of 1896; arrived, 8th Dec., 1897, and served in Bengal as asst. mag. and collr.

WARD, George Ernest, B.A., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Wadham Coll., Oxford; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in the N.W. Prov. as asst. mag. and collr., asst. supt. of Dehra Dun, and joint mag.; mag. and collr., Jaunpur, July, 1879; commr., Jhansi divn., July, 1885; retd., July, 1889.

WARD, Henry Constantine Evelyn, C.I.E., Col., I.S.C., late Central Prov. Commn.—Arrived as ensign, April, 1855; was employed under the mil. dept. up to 1864, including service in the Mutiny (medal and clasp), the Yusufzai expedn., 1858, and the campaign against the Mahsud Waziris, 1859-60 (frontier medal); asst. commr., Central Prov., Dec., 1864; dep. commr., May, 1870; acting inspr.-gen. of registrn., &c., Nov., 1873; addl. commr. in Kalahandi, June, 1882

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special commr. for the repression of dakaiti in Narbada divn., Feb., 1886; from June, 1882; served under the govt. of India, as minister of the Bhopal state; commr., Narbada divn., Aug., 1889; reverted to mil. dept., 1892.

WARD, THEODORE METHUEN, Col., late Survey Dept., Sind.—Joined the service, 9th Dec., 1859; lieut., Bombay artillery, April, 1860; admitted to the rev. survey dept., Nov., 1864; supt., Sind rev. survey, June, 1889; reverted to mil. duty, 1890; retd., Dec., 1891.

WARD, SIR WILLIAM ERSKINE, K.C.S.I., M.A., late Indian C.S. (Assam).—Educ. at Trinity Coll., Cambridge; apptd. after exam. of 1859; arrived, 29th Nov., 1861, and served in Bengal as asst. mag. and collr., and joint mag.; offg. under sec. to govt. of India, home dept., 1865-66, and 1866-67; under sec. in dept. of rev., agric., and commerce, March, 1873; from Oct., 1873, served in jud. dept. as acting district and sessions judge; transfd. to Assam, March, 1876, and served as judge and commr. of Assam valley districts; offd. temporarily as jud. commr. of Central Prov., 1883; fellow of univ. of Calcutta; offg. chief commr. of Assam, July-Oct., 1883, and from Feb., 1885, to Oct., 1887; offg. jud. commr., British Burma, April, 1884, to Feb., 1885; confd. as jud. commr., Burma, May, 1886, continuing to act as chief commr. of Assam; C.S.I., Jan., 1888; took charge of substantive appt. of jud. commr. of Burma, March, 1889; chief commr. of Assam, May, 1891; K.C.S.I., May, 1896; retd., Nov., 1896.

WARD-SMITH, WILLIAM, M.I.C.E., India Public Works Dept.—Trained at Thomason Coll.; apptd., 3rd Dec., 1872, and employed on irrign. works in N.W. Prov. and Oudh; exec. engr.., Dec, 1881.

WARDE, HUGH NORTH, Captain I.S.C. (Burma commn.).—First commn., 6th Feb., 1884; apptd. to the Burma commn., Dec., 1886, and served as asst. commr.

WARDEN, AUGUSTUS BROOKE, late Bombay C.S.—Educ. at the Kensington Gr. Sch., and Haileybury Coll.; apptd., 1842, and served in Bombay as asst. collr. and mag., and asst. judge; judge and sessions judge, March, 1856; judge of the high court, 1865; was also prest. of the deptl. exams. committee for junr. civilians for five years; retd., 1871.

WARDEN, CHARLES JAMES HISLOP, M.D., Lieut.-Col., Indian Med. Service.—First commn., 31st March, 1874; from 18th March, 1876, acted as civil surgn. of Bhagalpur, with med. charge of the central jail; offg. principal asst. to the opium agent, Behar, 1878; profr. of chemistry, med. coll., and chemical and opium examr. to govt., Dec., 1879; services placed at disposal of mil. dept., April, 1892; med. store-keeper to govt., Bengal command, April, 1894.

WARDEN, FREDERICK, Commander, late R.I.M.—Joined the Indian navy, 2nd March, 1852; from Dec., 1865, served as port-master of Canning, and asst. collr. of customs; from Dec., 1866, acted as asst. master attendant, and agent for govt. consignments, Calcutta, and from March, 1870, as agent for transports; also govt. prosecutor for trial of pilots, May, 1873, to March, 1876; asst. port officer, Aug., 1879; examr. in navigation, Nov., 1879; transfd. to Rangoon as port officer, &c., March, 1882 retd., Sept., 1890.

WARDEN, JOHN LODWICK, B.A. (Oxon.), B.L., late Jud. Dept. Bombay.—Arrived, 8th March, 1852, and served in the Bombay cov. civil service as asst. collr. and mag., and dep. mag. in charge of the adalat, Haidarabad; resigned the civil service, May, 1858; apptd. extra asst. sec. to govt. of Bombay, jud. dept., Dec., 1866; asst. judge, April, 1867; from Jan., 1869, served as small cause court judge, and was apptd. third judge, Bombay, Dec., 1874, and second judge, May, 1888; retd., 1889.

WARING, MICHAEL LOUIS, Indian C.S. (Punjab).—Educ. at Clifton Coll. and Balliol Coll., Oxford; apptd. after exam. of 1893; arrived, 24th Dec., 1894, and served in the Punjab as asst. commr.

WARRY, WILLIAM, M.A., Pol. Dept., Burma.—Educ. at Exeter Coll., Oxford; in 1878 passed the competitive exam. for student interpreterships in China; was acting asst. Chinese sec. at Peking from Oct., 1881 to July, 1882; employed on special service under the govt. of India from Dec., 1885; received the Burma war medal for active service, 1887-88; apptd. pol. officer on special duty in Burma, 10th Feb., 1887; adviser on Chinese affairs, April, 1892; author of a transln. of the Peking Gazette, 1881-82.

WATERFIELD, SIR HENRY, K.C.S.I., C.B., Finl. Dept., India Office.—Educ. at Westminster; junr. clerk, India board, 1st Sept., 1853; finl. and railway dept., 1853; pol. and secret dept., 1856; private sec. to prest. of the India board, 1858; India office, finl. dept., 1858; asst. private sec. and précis writer to the sec. of state, 1860; finl. dept., 1863; senr. clerk, April, 1863; asst. sec. in the mil. dept., 1867; public works dept., 1871; sec. in the statistics and commerce dept., 1874; sec., finl. dept., 1879; C.B., Dec., 1885; sec. of the Indian currency committee, 1892-93; K.C.S.I., July, 1893; author of the first report on the moral and material progress of India, 1866, and of a memo. on the census of British India of 1871-72, both of which were presented to parliament.

WATERFIELD, WILLIAM, late Bengal C.S. —Educ. at Westminster; apptd. from Haileybury, 1852; arrived, 19th Nov., 1852; served in Bengal in the rev. and survey depts. till 1859, when he was transfd. to the finl. dept. as 1st asst. to the acctnt.-gen. for India; acted as subtreasurer, Madras, and as civil auditor and supt. of stamps, Madras, Calcutta, and Bombay; from 1864 to 1877 served successively as civil paymaster, dep. acctnt.-gen., and acctnt.-gen., N.W. Prov. and Oudh; comptr.-gen., 1877-80; retd., 1881.

WATERHOUSE, JAMES, Col., I.S.C., Survey of India Dept.—Lieut., Bengal artillery, June, 1859; arrived, 11th Oct., 1859; asst. rev. surveyor, Lower Prov., June, 1866; asst. surveyor with superintendence of the photozincographic operations in the office of the surveyor-gen. of India, July, 1866; asst. supt. of survey, June, 1870; on special duty with the Indian eclipse expedn., 1871-72, and for observing the transit of Venus, 1874-75; in charge of Indian eclipse expedn. to Nicobar Islands, 1875; asst. surveyor-gen., April, 1874; dep. supt., and asst. surveyor-gen., July, 1882; supt. (new scale), and asst.

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surveyor-gen., Aug., 1892 ; in charge of photo-lithographic office, Calcutta, from Dec., 1886 ; author of a pamphlet on 'The Application of Photography to the Reproduction of Maps and Plans,' and other reports and handbooks on professional subjects.

WATERS, GEORGE, L.R.C.S., L.R.C.P.(Ed.), Lt.-Col., Indian Med. Service, Bombay.—Joined the Bombay med. service, 1st Oct., 1869 ; arrived, 27th May, 1870, and served in the mil. dept., and as acting ophthalmic surgn., Bombay, and civil surgn. at Bushire ; surgn. to govr. of Bombay, May, 1877 ; from Oct., 1881, served as physician and registrar, Jamsetji Jijibhoy hosp., curator of the pathological museum, and profr., Grant med. coll. ; presidency surgn., 3rd district, Nov., 1889.

WATKINS, LAWRENCE AUGUSTUS, late Jud. Dept., Bombay.—Arrived, 10th Dec., 1863; served in the dept. from Jan., 1865, as dep. registrar of the high court, clerk to the high court judges, and commr. for taking affidavits ; retd., Dec., 1898.

WATSON, CHARLES JAMES KNIGHT, M.I.C.E., India Public Works Dept.—Trained at Cooper's Hill Coll. ; apptd., 1st Oct., 1874, and posted to Bengal ; on famine duty in Madras, 1877-78 ; exec. engr., May, 1883 ; employed in the N.W. Prov. and Oudh as examr., public works accts., 1888-89, and in Madras, 1889-92 ; transfd. to Burma, Feb., 1892.

WATSON, HUBERT DIGBY, B.A., Indian C.S. (Punjab).—Educ. at Harrow, and Balliol Coll., Oxford ; apptd. after exam. of 1892 ; arrived, 2nd Dec., 1893, and served in the Punjab as asst. commr ; under sec. to govt., May, 1898.

WATSON, SIR JOHN, K.C.B., V.C., Gen., I.S.C., late Foreign Dept., Govt. of India.—First commn., Bombay infantry, 1848; served in Punjab campaign, 1848-49, Bozdar expedn., 1857, Mutiny, 1857-58, and Ambela expedn., 1863 ; from Sept., 1871, served as commandant, Central India horse, and pol. agent ; rest. and agent to the govr.-gen. at Gwalior, April, 1877, also acting as agent for Central India ; brigadier-gen. commanding cavalry brigade, Malta expedny. force, 1878 ; commanding Punjab chiefs' contingent in Afghanistan, 1878-79 ; in pol. charge of the district of Kuram, 1879-80 ; rest., and agent to the govr.-gen., Baroda, Jan., 1882 ; retd. from the dept., March, 1886.

WATT, GEORGE, C.I.E., M.B., Rev. and Agric. Dept., Govt. of India.—Apptd., 11th July, 1873 ; arrived, 4th Nov., 1873; served in the Bengal educn. dept. as profr., presidency, Hugli, and Patna colls. ; on special duty in connection with the Burma-Manipur boundary expedn., 1881, and for Calcutta international exhibn., 1883 ; served under govt. of India, rev. and agric. dept., from May, 1884 ; apptd. to charge of imperial Indian economic court of Colonial and Indian exhibn. ; C.I.E., June, 1886 ; reporter on economic products, April, 1887 ; author of several scientific papers, and editor of the 'Dictionary of Indian Economic Products.'

WATTS, GEORGE KEMPTHORNE, A.M.I.C.E., India Public Works Dept.—Trained at Cooper's Hill Coll. ; apptd., 1st Oct., 1875, and posted to Haidarabad ; exec. engr., Nov., 1881 ; asst. to suptg. engr., and asst. sec. to rest., Sept., 1886 ; transfd. to Assam, 1895.

WAY, ROBERT ATWELL, M.I.C.E., India Public Works Dept.—Trained at Cooper's Hill Coll. ; apptd., 1st Oct., 1873, and posted to state railways ; exec. engr., Oct., 1880; services lent to Bengal and N.W. railway co., 1884 ; to Bengal-Nagpur co., 1887 ; and to Delhi-Ambala-Kalka co., 1889; employed on Chittagong-Akyab-Minhla railway survey, Oct., 1893 ; suptg. engr., Aug., 1895.

WAY, THEODORE ALBAN HENRY, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Portsmouth Gr. Sch., Clifton Coll., and Emmanuel Coll., Cambridge ; apptd. after exam. of 1888 ; arrived, 26th Nov., 1890, and served in the N.W. Prov. and Oudh as asst. commr., and asst. mag. and collr. ; asst. supt., Jan., 1896 ; joint mag., Mar., 1896.

WEBB, CHARLES MORGAN, B.A., Indian C.S. (Burma).—Educ. at St. John's Coll., Cambridge ; apptd. after exam. of 1894 ; arrived, 30th Dec., 1895, and served in Burma as asst. commr.

WEBB, WILLIAM HAROLD, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Worcester Cathedral Sch. and Hertford Coll., Oxford ; apptd. after exam. of 1893 ; arrived, 10th Dec., 1894, and served in the N.W. Prov. and Oudh as asst. mag. and collr.

WEBB, WILLIAM TREGO, M.A., late Educl. Service, Bengal.—Joined the service, 6th April, 1875 ; profr., Dacca coll., May, 1875 ; profr., Presidency coll., from Jan., 1878 ; retd., March, 1892 ; has publd. 'Hints on the Study of English,' 'Indian Lyrics,' and translns.

WEBSTER, EDMUND FORSTER, C.I.E., B.L., late Madras C.S.—Apptd. from Haileybury, 1857, and served in rev. and jud. depts., Madras ; small cause court judge, May, 1867 ; district and sessions judge, June, 1873 ; collr. and mag. and agent, Tanjore, April, 1878 ; on special duty in connection with the famine commn., Oct., 1878, and again, Aug., 1881, as sec. to the famine code committee ; sec. to govt., rev. dept., June, 1882 ; member of legisl. council, 1883, 1885, and 1886 ; chief sec. to govt., Jan., 1884 ; fellow of Madras univ., 1884 ; retd., Oct., 1887 ; C.I.E., May, 1888.

WEBSTER, HENRY BINNY, late Bengal C.S. (N.W. Prov. and Oudh).—Apptd. from Haileybury, 1854; arrived, 17th June, 1854; served in the N.W. Prov. as asst. mag. and collr., joint mag., and asst. settlt. officer ; mag. and collr., Saharanpur, Nov., 1867, and subsequently at Gorakhpur and Meerut ; commr., Jhansi divn., Jan., 1878 ; inspr.-gen. of police, N.W. Prov. and Oudh, April, 1880 ; retd., 1886.

WEBSTER, JOHN EDWARD, Indian C.S. (Bengal).—Educ. at the Charterhouse and Trinity Hall, Cambridge ; apptd. after exam. of 1889; arrived, 26th Nov., 1891, and served in Bengal as asst. mag. and collr. ; joint mag. and collr., April, 1897.

WEDDERBURN, HARRY GEORGE, B.L., Jud. Dept., Madras.—Reporter for the Indian law reports (Madras series) June, 1881 ; law reporter, March, 1888; administrator-gen., March, 1889 ; acting advocate-gen., 1891-92 ; member of legisl. council of Fort St. George, 1893-94.

WEDDERBURN, SIR WILLIAM, Bart., M.P., late Bombay C.S.—Educ. at Edinburgh Univ. ; apptd. after exam. of 1859 ; arrived, 25th Nov., 1860, and served in Bombay as asst. collr. and mag., asst. judge, acting jud. asst. to the commr. in Sind, and small cause court judge ; acting sec. to govt. in the jud., &c., depts., Dec., 1866, and again in 1870 and 1874 ; under sec. to govt., jud. and pol. depts., May, 1867 ; acting registrar, high court, Jan., 1869 ; acting jud. commr. in Sind

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and judge of the sadar court, 1874-76; judge and sessions judge, June, 1875; acting judge, high court, Bombay, Jan., 1885; acting chief sec. to govt., Oct., 1886; retd., May, 1887; M.P. for Banffshire from 1893; member of royal commn. on Indian expenditure, May, 1895.

WEEKES, ARTHUR, M.A., late Bengal C.S.—Educ. at Exeter Coll., Oxford; apptd. after exam. of 1860; arrived, 2nd Feb., 1862; served in the Bengal rev. and jud. depts., and was apptd. mag. and collr., 1st grade, Aug., 1885; on famine relief duty at Madras, 1877; retd., March, 1888.

WEIDEMANN, GEORGE LEVER, late Indian C.S. (Burma).—Educ. at Bedford Gr. Sch. and Oriel Coll., Oxford; apptd. after exam. of 1868; arrived, 23rd Nov., 1870, and served in Burma as asst. commr. and dep. commr.; addl. sessions judge, Oct.-Dec., 1890; acted as commr., 1893-95; addl. sess. judge, Jan., 1896; retd., April, 1897.

WEIR, CHARLES JAMES, Indian C.S. (Madras).—Educ. at Royal Acadl. Instn., Belfast, and Queen's Coll., Belfast; apptd. after exam. of 1877; arrived, 17th Nov., 1879, and served in Madras as asst. collr. and mag., and asst. sessions judge, and in Coorg as offg. first asst. commr. and district mag.; acting under sec. to govt. of Madras, rev. dept., Oct., 1886; offg. under sec. to govt. of India, fin. dept., May, 1887; offg. dep. acctnt.-gen., Bengal, April, 1888; head asst. to collr. and mag., S. Arcot, Aug., 1888; sub-collr. and joint mag., Jan., 1891; collr. and mag., Dec., 1894.

WEIR, JOHN WILLIAM ALLEN, Indian C.S. (Bombay).—Educ. at Godolphin Sch., Hammersmith, and Univ. Coll., London; apptd. after exam. of 1882; arrived, 12th Nov., 1884, and served in Bombay as asst. collr. and mag., and administrator of Sachin state; 1st asst., Aug., 1895.

WEIR, PATRICK ALEXANDER, M.B., Lieut.-Col., Indian Med. Service.—Joined the service in 1875; offg. 2nd rest. surgn., presidency gen. hosp., Aug., 1876; supt. of vaccn., March, 1882; principal asst. to opium agent, Benares, May, 1882; offg. residency surgn., Nepal, May, 1891; offg. agency surgn. and administrative med. officer, Baluchistan, June, 1894; agency surgn., Baghelkhand, Dec., 1897.

WEIR, THOMAS, B.A., late Indian C.S. (Madras).—Educ. at Queen's Coll., Belfast; apptd. after exam. of 1865; arrived, 8th Dec., 1867, and served in Madras as asst. collr. and mag.; dep. registrar, high court, 1870-72; Tamil translr. to govt., Jan., 1879; head asst., Godavari, March, 1880; registrar, high court, April, 1882; from July, 1883, acted as district and sessions judge, and was placed on special duty in connection with the reorganization of the subord. jud. service, Nov., 1883; sub-sec., board of rev., Feb., 1886; district and sessions judge, Nov., 1887; offg. judge of high court, March, 1890, to Jan., 1891; retd., Oct., 1896; author of 'Law of Offences and Criminal Procedure, as expounded by the High Court of Madras,' and of 'Rules of Practice (Civil) of the Madras High Court.'

WEIR, THOMAS STEPHENSON, Lieut.-Col., Indian Med. Service, Bombay.—First commn., Indian med. dept., 1st April, 1870; health officer, Bombay, from 1874.

WELD, MATTHEW RICHARD, B.A., late Madras C.S.—Educ. at Dublin Univ.; apptd. after exam. of 1866; arrived, 21st Nov., 1868, and served in Madras as asst. mag. and collr., and sub-collr. and joint mag.; acted as collr. and mag., Kistna, from April, 1885; district and sessions judge, Ganjam, Sept., 1888; Karnul, May, 1889; retd., Aug., 1893.

WELDON, THOMAS, C.I.E., Col., I.S.C., late Police Dept., Madras.—Joined Addiscombe, Jan., 1852; ensign, Madras infantry, Dec., 1853; from July, 1860, served as asst. supt. and supt. of police; senr. mag. of police for town of Madras, March, 1867; chief mag. of police, Madras, April, 1877; chief presidency mag., Dec., 1880; board of examrs., Jan., 1882; commr. of police for town of Madras, Dec., 1885; C.I.E., May, 1888; reverted to mil. dept., Dec., 1891.

WELLDON, MOST REV. JAMES EDWARD COWELL, D.D., Bengal Ecclesl. Dept.—Educ. at Eton and King's Coll., Cambridge; head master of Harrow, 1885-1898; apptd. Bishop of Calcutta and Metropolitan of India, 1898.

WELLS, WALTER FOX WILLIAMSON, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Cheltenham; apptd. after exam. of 1875; arrived, 16th Nov., 1875, and served in Oudh as asst. commr.; city mag., Lucknow, Oct., 1885; joint mag., July, 1889; dep. commr., Nov., 1891; district and sessions judge, May, 1894.

WELSH, WILLIAM HENRY, Indian C.S. (Madras).—Educ. at Haileybury; apptd. after exam. of 1874; arrived, 20th Nov., 1876, and served in Madras as asst. collr. and mag., asst. sessions judge, &c.; head asst. to collr. and mag., Jan., 1885; senr. asst., Dec., 1887; sub-collr. and joint mag., Aug., 1889; collr. and mag., Nov., 1891; district and sessions judge, Cuddapah, Jan., 1894; collr. and mag., S. Kanara, Nov., 1894.

WENLOCK (BARON), RIGHT HON. BEILBY LAWLEY, G.C.S.I., G.C.I.E.—Educ. at Eton and Trinity Coll., Cambridge; M.P. for Chester, April to July, 1880; was vice-chairman of county council, East Riding; govr. of Madras, 1891 to 1896; G.C.S.I., Jan., 1896.

WEST, SIR RAYMOND, K.C.I.E., M.A., B.L., LL.D., late Bombay C.S.—Educ. at Queen's Coll., Galway; apptd. after exam. of 1855; arrived, 18th Sept., 1856, and served in Bombay as asst. collr. and mag., asst. judge, and offg. under sec.; registrar, high court, Bombay, June, 1863; jud. commr. and judge of the sadar court in Sind, June, 1872; judge of the high court, Bombay, Sept., 1873; member of the law commission, Calcutta, 1879; vice-chancellor of the univ. of Bombay, Oct., 1886; member of council of govr. of Bombay, 12th Nov., 1887; K.C.I.E., June, 1888; retd., April, 1892.

WESTERN, JAMES HALLIFAX, C.M.G., Col., R.E., late India Public Works Dept.—First commn., Bengal engrs., 1860; arrived, Oct., 1862; asst. engr., public works dept., N.W. Prov., Dec., 1863; exec. engr., Ganges canal, June, 1868; transfd. to Punjab, May, 1882; suptg. engr., Sept., 1882; offg. chief engr. and joint sec. for irrign., Punjab, Nov., 1884; services lent to Egyptian govt.; retd., Jan., 1887.

WESTLAND, SIR JAMES, K.C.S.I., Govt. of India.—Educ. at Marischal Coll., Aberdeen, and Wimbledon Sch.; apptd. after exam. of 1861; arrived, 10th Oct., 1862; served in Bengal as asst. mag. and collr., and joint mag.; offg. junr. sec., govt. of Bengal, July, 1869; offg. supt. and remembrancer of legal affairs, June, 1870; under-

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sec., govt. of India, finl. dept., Dec., 1870; acctnt.-gen., Central Prov., Dec., 1873; inspr. of local offices of accts., Nov., 1877; acctnt.-gen., Bengal, Oct., 1878; comptr.-gen. and head commr. of state paper currency, Sept., 1881; in England on special duty, 1884; member of fin. committee, March, 1886; offg. member, govr.-gen.'s council, Aug., 1887; temporary member, Nov., 1887; C.S.I., June, 1888; sec. to govt. of India, dept. of fin. and commerce, Nov., 1888; chief commr. of Assam, July, 1889; retd., Oct., 1889; finl. member of govr.-gen.'s council, 27th Nov., 1893; K.C.S.I., Jan., 1895.

WESTMACOTT, EDWARD VESEY, B.A., late Indian C.S. (Bengal).—Educ. at Rugby, and Magdalen Coll., Oxford; apptd. after exam. of 1861; arrived, 8th Jan., 1863; served in the Bengal rev. and jud. depts., and was on famine relief duty, 1874; offg. inspr.-gen. of jails, March, 1884; commr. of excise, Bengal, April, 1889; commr., presidency divn., March, 1893; acting member of rev. board, April-Nov., 1894; retd., Jan., 1898.

WESTON, DONALD, Indian C.S. (Bengal).—Educ. at Trinity Coll., Stratford-on-Avon, and Univ. Coll., London; apptd. after exam. of 1893; arrived, 26th Dec., 1894, and served in Bengal as asst. mag. and collr.

WESTROPP, ALEXANDER SLIGO ANDERSON, Indian C.S. (Bombay).—Educ. at Dover Coll., and Magdalene Coll., Cambridge; apptd. after exam. of 1891; arrived, 5th Nov., 1893, and served in Bombay as asst. collr. and mag.; asst. pol. agent, Savanur, June, 1898.

WESTROPP, GEORGE RALPH COLLIER, Major-Gen., I.S.C., late Pol. Dept., Bombay.—First commn., Bombay infantry, Dec., 1850; arrived, 27th Jan., 1851; was employed under the mil. dept., including service in Khandesh against the rebel leader Tantia Topi, 1858; adjutant, Sawantwari local corps, Feb., 1859; acting asst. mag. in Ratnagiri, May, 1860; asst. to pol. supt., Sawantwari, Nov., 1862; asst. pol. agent, Kolhapur, 1865-69; in charge, S. Mahratta jaghir states, 1869-77; pol. supt., Sawantwari, and commandant of the local corps, Aug., 1877; on special duty in the Savanur state in 1880; retd. from civil employment, 1888.

WHALLEY, PAUL, M.A., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Trinity Coll., Cambridge; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in the N.W. Prov. as asst. mag. and collr., offg. junr. sec., and under sec. to govt.; offg. under sec. to govt. of India, dept. of rev., agric., and commerce, Dec., 1871, to Feb., 1872; joint mag. and dep. collr., 1st grade, May, 1877; dep. commr., in Oudh, Dec., 1877; mag. and collr., Pilibhit, Nov., 1879; retd., Feb., 1890; author of 'A Collection of the Laws and Rules of the Non-Regulation Provinces.'

WHEELER, FRANK, Store Dept., India Office.—Apptd. supplemental clerk, 1st Jan., 1893.

WHEELER, HENRY, Indian C.S. (Bengal).—Educ. at Christ's Coll., Cambridge; apptd. after exam. of 1889; arrived, 14th Dec., 1891, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Feb., 1898; under sec., judl., &c., depts., July, 1898; and ditto gen. rev. and stat. depts., July, 1898.

WHEELER, PERCY COTTERILL, B.L., late Bengal C.S. (N.W. Prov. and Oudh).—Apptd. after exam. of 1875; arrived, 25th Dec., 1877, and served in the N.W. Prov. as asst. mag. and collr.; asst. settlt. officer, Jaunpur, Nov., 1882; asst. commr., April, 1887; joint mag., Nov., 1888; retd., 1892.

WHISH, CHARLES WILLIAM, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Tonbridge Sch., and Blackheath Proprietary Sch.; apptd. after exam. of 1869; arrived, 1st Nov., 1871, and served in the N.W. Prov. as asst. mag. and collr., joint mag., and asst. commr.; dep. commr., Feb., 1890; mag. and collr., July, 1890; retd., April, 1898; author of 'The District Officer in India.'

WHITE, CHARLES ARNOLD, B.L., Madras Jud. Dept.—Apptd. advocate-gen., Madras, and addl. member of legisl. council, March, 1898.

WHITE, EDMUND, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Edinburgh Univ.; apptd. after exam. of 1865; arrived, 4th Dec., 1867, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; dep. supt. of provl. census operations, 1880; also under sec. to govt. in the census dept.; dir. of public instrn., N.W. Prov. and Oudh, June, 1885; member of lieut.-govr.'s legisl. council, Feb., 1889; retd., Aug., 1892; author of 'Report on the Census, N.W. Prov. and Oudh,' 1881.

WHITE, GEORGE GILBERT, A.M.I.C.E., Indian Public Works Dept.—Apptd. from Cooper's Hill Coll.; arrived, 29th Oct., 1878; served in Central Prov. as asst. engr.; exec. engr., Nov., 1886.

WHITE, SIR GEORGE STEWART, G.C.B., G.C.I.E., V.C., Gen., late Commander-in-Chief of the Forces in the East Indies.—First commn., 4th Nov., 1853; served in the Indian Mutiny, 1857-59 (medal), and Afghan war, 1879-80 (medal and star, V.C., and C.B.); mil. sec. to the viceroy, 1880-81; took part in the Soudan expedn., 1884-85 (medal and star), and was asst. adjutant and quartermaster-gen. in Egypt, 1885; brigadier-gen., Madras, Sept., 1885, and commanded the brigade detailed for service in Burma; from 1886 to 1889, commanded the Upper Burma field force (K.C.B.); commanded Zhob field force, 1890; commander-in-chief in India, 8th April, 1893-March, 1898; extraordinary member of viceroy's council, 12th April 1893; G.C.B., June, 1897; quartermaster-gen., War Office, Oct., 1898.

WHITE, HENRY FREDERICK, M.I.C.E., late India Public Works Dept.—Trained at Cooper's Hill Coll.; joined the service, 19th Dec., 1859; 1st civil divl. engr., April, 1865; exec., engr., Oct., 1866; in charge of Mhow mil. works divn., 1872, 1878, and 1880; offg. chief engr. and sec. to chief commr., Burma, July, 1885; offg. suptg. engr. and sec. to rest., Haidarabad, Sept., 1887; suptg. engr., May, 1888; suptg. engr. and sec. to agents for Rajputana and Central India, public works dept., June, 1892; retd., June, 1895.

WHITE, HENRY RICHARD, B.A., Acctnt.-Gen.'s Dept., India Office.—Clerk, 2nd class, 4th Dec., 1872; B.A., London univ., 1882.

WHITE, HERBERT THIRKELL, C.I.E., Indian C.S. (Burma).—Educ. at Dulwich Coll.; apptd. after exam. of 1875; arrived, 2nd Jan., 1878, and served in Burma as asst. commr., and personal asst. to the chief commr.; cantonmt. mag. and small cause court judge, Thayetmyo, April-Sept., 1882, and again in 1883; sec. to the chief commr. for Upper Burma, March, 1886; sec. to

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the chief commr., April, 1887; chief sec., July, 1890; commr., Dec., 1890; C.I.E., Jan., 1892; offg. jud. commr., Upper Burma, May, 1894; offg. chief sec. to chief commr., July, 1894; jud. commr., Aug., 1898.

WHITE, JOHN CLAUDE, India Public Works Dept.—Trained at Cooper's Hill Coll.; joined the service, 17th Nov., 1876, as asst. engr., and was posted to Bengal; temporarily employed on Behar-Assam railway, 1884; exec. engr., Aug., 1887; pol. officer, Sikkim, June, 1889; exec. engr., Sikkim, in addn. to other duties, April, 1890.

WHITE, JOHN HUBBARD, Major-Gen., R.E., late Mint-Master, Bombay. — Second lieut., Bombay engrs., Dec., 1853; arrived, Nov., 1855; from June, 1856, served in the Bombay public works dept. as asst. engr. and exec. engr. (for irrign.); from May, 1865, served as dep. consulting engr. for railways, Bombay; acting chief engr., and under sec. to govt. of Bombay, railway branch, June–Dec., 1874; acting mint-master, Bombay, June, 1876; re-joined the railway dept., Feb., 1878; from March, 1879, served as mint-master and mint-engr., Bombay; senr. mint-master from Jan., 1884; retd., March, 1890.

WHITE, PHILIP JAMES, Oudh Commn.—Signaller in telegraph dept., July, 1854; served in the Mutiny (medal); dep. collr. and dep. mag., Gorakhpur, Sept., 1858; asst. settlt. officer, Nov., 1859; from March, 1863, served in the Jhansi commn. as asst. commr.; dep. commr., Dec., 1879; settlt. officer, 1885-88; author of a report on the assessment revision of 1861-69, and of three settlt. reports.

WHITE, WALTER HANBURY, Lt.-Col., R.E., India Public Works Dept.—Apptd. asst. engr., Jan., 1874, and posted to state railways; asst. dir., north-eastern system, and asst. sec. to govt. of Bengal, Oct., 1878; served in Afghan war, 1878-80 (medal); exec. engr., Jan., 1880; services lent to S. Indian railway co., Jan., 1891; employed on E. Coast line, 1891; offg. consulting engr. to govt. of India for railways, central divn., April, 1893; and at Calcutta, April, 1894; suptg. engr., March, 1895.

WHITE, WILLIAM HENRY, Bombay Public Works Dept.—Joined the service, 23rd June, 1873, as local fund engr., Surat; asst. engr., April, 1875; exec. engr., March, 1882.

WHITEHEAD, JOHN EDWARDS, Registry and Record Dept., India Office.—Apptd. supplemental clerk, 1st Jan., 1893.

WHITESIDE, WILLIAM SOUTHEY, late Madras C.S.—Apptd. from Haileybury, 1855; served in Madras as asst. collr. and mag., acting dep. sec. to govt., sub-collr. and joint mag., and small cause court judge; collr. and mag., Feb., 1873; served on the board of rev. from Aug., 1882, in charge of the inam dept.; acting prest. of the board of examrs., Nov., 1882; acted as dir. of rev. settlt. and agric., and inam commr., 1884; member of the govr.-gen.'s legisl. council, Nov., 1886; member, board of rev., Jan., 1889; retd., Dec., 1890.

WHITEWAY, RICHARD STEPHEN, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Univ. of London and King's Coll., London; apptd. after exam. of 1866; arrived, 10th Dec., 1868, and served in the N.W. Prov. as asst. mag. and collr., asst. settlt. officer, and joint mag.; settlt. officer, Aligarh, Nov., 1881; settlt. officer, Ajmir and Merwara, Jan., 1883; dep. commr., March, 1888; mag. and collr., April, 1888; retd., Aug., 1893.

WHITLOCK, CHARLES JAMES TOLLER, Col., I.S.C., late Madras Police Dept.—First commn., 20th Feb., 1858; served in the suppression of the Mutiny (medal); joined the dept., April, 1867, as proby. asst. supt.; confd., Nov., 1868; resumed mil. duty, Aug., 1871; rejoined the dept., April, 1874; supt., Nov., 1881; reverted to mil. duty, April, 1895.

WHITMORE, JOHN, B.L., late Indian C.S. (Bengal).—Educ. at Merchant Taylors' Sch., and Merton Coll., Oxford; apptd. after exam. of 1866; arrived, 31st Dec., 1868; served in rev. and jud. depts., Bengal, and was apptd. joint mag. and dep. collr., Dec., 1878; offg. jud. commr., Chota Nagpur, Dec., 1881; district and sessions judge, Sept., 1885; retd., March, 1895.

WHITTEN, RICHARD JOHN, late N. India Salt Rev. Dept.—Joined the service in Feb., 1862, as asst. patrol; dep. inspr., internal branch, Jan., 1867; personal asst. to commr. of inland customs, Oct., 1869; collr. of customs, Sept., 1871; employed temporarily under govt. of Bombay in salt inquiries in Cutch and Kathiawar; dep. commr. of inland customs, Dec., 1879; at various periods has offd. as commr. of N. India salt rev.; retd., Aug., 1898.

WHITTLE, GEORGE, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at St. John's Coll., Cambridge; apptd. after exam. of 1888; arrived, 28th Nov., 1890, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.; joint mag., Dec., 1895.

WHITWORTH, GEORGE CLIFFORD, Indian C.S. (Bombay).—Educ. at Sandicroft Sch., Northwich, and Queen's Coll., Liverpool; apptd. after exam. of 1867; arrived, 5th Dec., 1869, and served in Bombay as asst. collr. and mag.; acting under sec. to govt. of Bombay in the pol., &c., depts., Jan., 1876; under sec. to govt. in the public works dept., for relief purposes, 1877-78; second asst. collr., Feb., 1881; jud. asst. to the pol. agent, Kathiawar, Nov., 1886; judge and sessions judge, Nov., 1887; acting sec., pol., &c., depts., 1893-94; acting jud. commr., Sind, April, 1897; author of 'The Theory of Relevancy for the purpose of Judicial Evidence,' an 'Anglo-Indian Dictionary,' 1885, and the 'Rajkumar Law Lectures,' 1888.

WICKES, THOMAS HAINES, M.I.C.E., late India Public Works Dept.—Apptd., April, 1861; engr. to the suburban municipality, Calcutta, Jan., 1865; re-apptd. as exec. engr., public works dept., Bengal, Nov., 1865; on special duty in the famine districts, 1874; asst. sec. to the govt. of Bengal, April, 1880; suptg. engr., March, 1886; chief engr. and joint sec. to govt. of N.W. Prov. and Oudh, July, 1891; sec. to govt., N.W. Prov. and Oudh, buildings and roads branch, Dec., 1892; retd., Feb., 1895.

WICKHAM, WILLIAM ALLEN, Store Dept., India Office.—Apptd. 2nd grade supervisor, India store depôt, 23rd Sept., 1889.

WIGHT, JOHN KNOX, B.A., Indian C.S. (Bengal).—Educ. at Queen's Coll. Sch., Trinidad, and Clare Coll., Cambridge; apptd. after exam. of 1870; arrived, 4th Dec., 1872, and served in Bengal as asst. mag. and collr.; on famine duty, 1874; transfd. to Assam, Dec., 1874, and served as asst. commr. and asst. inspr. of immigrants; dep. commr., March, 1884; returned to duty in

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Bengal, May, 1890; district and sessions judge, June, 1890.

WIGNER, JOHN MURCH, B.A., B.Sc., Store Dept., India Office.—Educ. at King's Lynn Gr. Sch., and London Univ.; temporary clerk, 17th July, 1862; junr. clerk, Jan., 1867; senr. clerk, July, 1885.

WILBERFORCE, SAMUEL, B.A., Indian C.S. (Punjab).—Educ. at Malvern Coll., and Pembroke Coll., Cambridge; apptd. after exam. of 1895; arrived 17th Dec., 1896, and served in the Punjab as asst. commr.

WILCOX, FREDERICK, late Bengal Police Dept.—Joined the service, 25th May, 1862, as asst. supt. of police; district supt., June, 1873; retd., March, 1895.

WILD, ALBERT EDWARD, India Forest Dept.—Joined the service, 11th Dec., 1869, as asst. conservator, and served in Burma and the Punjab; dep. conservator, Oct., 1876; conservator, Jan., 1892; in charge, central circle, N.W. Prov., April, 1892; dir. of forest sch., Nov., 1893; conservator of forests, Bengal, April, 1894.

WILD, CHARLES EDMUND, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at City of London Sch. and Balliol Coll., Oxford; apptd. after exam. of 1887; arrived, 17th Dec., 1889, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., July, 1898.

WILKIE, DAVID, M.B., Lieut.-Col., Indian Med. Service.—Joined the service, 1st April, 1873, and was employed as civil surgn. and jail supt. at various stations in the N.W. Prov. and Oudh; statistical officer to govt. of India in sanitary and med. depts., Nov., 1886.

WILKINS, CECIL ANSDELL, Indian C.S. (Bengal).—Educ. at King's Coll. Sch., and King's Coll., London; apptd. after exam. of 1866; arrived, 26th Nov., 1868; served in rev. and jud. depts., Bengal; joint mag. and dep. collr., March, 1884; registrar, high court, March, 1885; district and sessions judge, April, 1886; member of Bengal legisl. council, March, 1894; supt. and remembrancer of legal affairs, Dec., 1894; compiled revised edns. of the high court's rules and orders, in 1881 and 1883.

WILKINS, THOMAS JAMES HACKETT, Lieut.-Col., Indian Med. Service, Madras Med. Dept.—Joined the service, 30th Sept., 1873; arrived, 29th April, 1874, and was employed in Madras under the mil. dept. (including service in the Burma campaign) and as acting civil surgn.; district surgn., Anantapur, Sept., 1887; Ganjam, Nov.. 1894; Malabar, May, 1895.

WILKINS, WILLIAM HENRY, Col., I.S.C., late Survey of India.—Joined the Bengal artillery, Dec., 1857; arrived, Jan., 1858, and served with the Cawnpore field force; studied at Thomason Coll., 1861-62; served in the rev. survey from April, 1863, as asst. surveyor; dep. supt., Oct., 1878; supt. (new scale), Aug., 1892; asst. surveyor-gen., Sept., 1892; offg. dep. surveyor-gen. and offg. dir. of Bengal surveys, April, 1895; retd., Dec., 1895.

WILKINSON, CHARLES ROBERT, Indian C.S. (Burma).—Educ. at Christ's Hospl., and Hertford Coll., Oxford; apptd. after exam. of 1895; arrived 30th Nov., 1896, and served in Burma as asst. commr.

WILKINSON, FRANCIS HENRY, late Indian C.S. (Madras).—Educ. at Milton Abbas Sch., Blackheath Proprietary Sch., and Pembroke Coll., Oxford; apptd. after exam. of 1862; arrived, 10th Nov., 1863; served in Madras as asst. collr. and mag., and acting under sec. to govt.; on special duty as arbitrator of boundary disputes, 1870; sub-collr. and joint mag., Salem, April, 1878; district and sessions judge, S. Malabar, June, 1882; judge of the high court, Madras, Nov., 1887; retd., Feb., 1893.

WILKINSON, THOMAS ORMEROD, late Bengal C.S. (Punjab).—Educ. at Chudleigh Gr. Sch., and King's Coll., London; apptd. after exam. of 1864; arrived, 3rd Dec., 1865, and served in the Punjab as asst. commr. and offg. registrar of the chief court; jud. asst., Dec., 1883; district judge, 1st grade, Nov., 1884; divl. judge, Jan., 1887; retd., Sept., 1890.

WILKINSON, WALTER HUGH JOHN, B.A., Indian C.S. (Bombay).—Educ. at Winchester and University Coll., Oxford; apptd. after exam. of 1896; arrived, 29th Nov., 1897, and served in Bombay.

WILLCOCKS, ALEXANDER JOHN, M.D., Lieut.-Col., Indian Med. Service, Med. Dept. (N.W. Prov. and Oudh).—Joined the service as asst. surgn., 30th Sept., 1873; served on mil., civil, and jail duty, and was apptd. civil surgn., April, 1877; offg. profr., Calcutta med. coll., 1892; hon. surgn. to viceroy, Jan., 1894; depd. to Dholpur state in 1894; civil surgeon, Agra, Nov., 1894; Naini Tal, March, 1897.

WILLCOCKS, JOHN, India Public Works Dept.—Trained at Thomason Coll.; apptd. to the service, Nov., 1879, and posted to state railways; asst. engr., Feb., 1880; exec. engr., Nov., 1891; under sec. to govt., Oct., 1897.

WILLIAM, JAMES HENRY, India Public Works Dept.—Trained at Thomason Coll.; apptd. to the dept., Nov., 1874, and posted to N.W. Prov. and Oudh; asst. engr., March, 1875; exec. engr., July, 1884.

WILLIAMS, ALBERT, LL.M., Indian C.S.—Educ. at Uppingham, Clifton, and Christ's Coll., Cambridge; apptd. after exam. of 1884; arrived, 8th Jan., 1886, and served in the Punjab as asst. commr., and under sec. to govt.; under sec. to govt. of India, foreign dept., May, 1894; pol. agent, Haidarabad, Nov., 1895; pol. agent, Quetta, May, 1897.

WILLIAMS, SIR EDWARD CHARLES SPARSHOTT, K.C.I.E., Gen., R.E.—Educ. at the Royal Naval Sch., New Cross, and Addiscombe; first commn., 1848; adjutant of engrs., Fort William, and studying machinery in Calcutta mint, 1850; extra asst. sec., mil. board, 1851; supt., iron bridge yard, Calcutta, 1851-52; served with the Pegu expedn., 1852-53 (medal and clasp); supt., Pegu topogrl. survey, 1854-56; principal, civil engrg. coll., Calcutta, 1856-60; member of senate, Calcutta univ.; acted as under sec. to govt. of India, public works dept., during the Mutiny; principal, Thomason Coll., 1861-62; under sec., govt. of India, public works dept., 1863-69; member of Bengal sanitary commn.; in charge of office of inspr.-gen. of forests for one year; acting mint-master and commr. of paper currency, Bombay, 1867; dep. sec., govt. of India, public works dept. (railway branch), 1869-74, and 1877-78; dir. of state railways, 1874-77; C.I.E., Jan., 1878; dep. govt dir. of Indian railway companies, India office, March, 1880; govt. dir., March, 1892 to Aug., 1897; K.C.I.E., June, 1893.

WILLIAMS, GEORGE ROBERT CARLISLE, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at

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Trinity Coll., Dublin; apptd. after exam. of 1864; arrived, 21st Nov., 1865, and served in the N.W. Prov. as asst. mag. and collr. and joint mag. and dep. collr.; dep. commr., Jhansi, March, 1883; mag. and collr., Dec., 1886; commr., Feb., 1894; author of 'An Historical and Statistical Memoir of Dehra Dun,' and 'Gazetteer of Dehra Dun' (part).

WILLIAMS, HENRY CLISSOLD, Indian C.S. (Bengal).—Educ. at Haileybury; apptd. after exam. of 1869; arrived, 25th Oct., 1871, and served in the Central Prov. as asst. commr.; on famine duty in Bengal, 1874; from Nov., 1878, served in Assam as asst. commr.; inspr.-gen. of police and jails, &c., Assam, Sept., 1885; returned to Bengal as mag. and collr., Nov., 1891; acting commr., April, 1894; prest. of mining commn., May, 1895; prest. of labour enquiry commn., Dec., 1895; chairman of Calcutta Corporation, April, 1896; commr., Jan., 1898.

WILLIAMS, RALPH KING, late India Public Works Dept.—From Nov., 1869, served in the office of the consulting engr. for railways, Bombay, and was apptd. asst. examr. of guaranteed railway accts. in 1872; served in Madras from Feb., 1873, and was apptd. dep. examr., May, 1876; examr., Indus valley state railway accts., Aug., 1880; transfd. to Nagpur, March, 1885; examr., guaranteed railway accts., Lahore, April, 1885; examr., N.W. railway accts., Jan., 1886; retd., June, 1898.

WILLIAMS, WILLIAM, M.I.E.E., late India Telegraph Dept.—Joined the dept. as asst. supt., 16th Jan., 1868; arrived, 29th Feb., 1868; supt., April, 1880; held charge of various divns., including Indore, Bombay, and Nagpur; retd., 1890; author of 'Manual of Telegraphy.'

WILLIAMS-WYNN, ARTHUR W., B.A., B.L.—Educ. at Westminster Sch. and Christ Church, Oxford; called to the bar (Inner Temple), 1882; apptd. asst. private sec. (unpaid) to the sec. of state (Viscount Cross), Aug., 1886; asst. private sec., Dec., 1889; private sec., June to Aug., 1892.

WILLIAMSON, FREDERICK LENNOX JERVIS, Indian C.S. (Central Prov.).—Educ. at Dulwich Coll., Clifton Coll., and Trinity Coll., Oxford; apptd. after exam. of 1893; arrived, 5th Jan., 1895, and served in the Central Prov. as asst. commr.; J.P., Sept., 1896.

WILLIS, JOHN, Funds Dept., India Office.—Writer, 3rd Nov., 1862; junr. book-keeper, Nov., 1868; asst. book-keeper, Dec., 1881; clerk, Oct., 1892.

WILLOCK, WILLIAM ALEXANDER, B.A., Indian C.S. (Madras).—Educ. at Trinity Coll., Dublin, and Sidney Sussex Coll., Cambridge; apptd. after exam. of 1867; arrived, 12th March, 1870, and served in Madras as asst. collr. and mag.; sec. to the salt commn., Jan., 1876; from March, 1879, served in the salt dept. as dep. commr., and was also employed in suppressing the disturbances in the Gudum Hills, 1879; collr. and mag., Dec., 1888; collr. and agent, Vizagapatam, July, 1890; acting member of rev. board, July, 1895; collr., Vizianagram Zemindari, Nov., 1897.

WILLOUGHBY, MICHAEL WEEKES, C.S.I., Lieut.-Gen., I.S.C., late Bombay Secretariat.—First commn., Bombay army, June, 1849; acted as sec. to govt. of Bombay in the mil., marine, and ecclesl. depts., from May, 1880, and was confd., Feb., 1881; returned to Europe, 1883.

WILLSON, JAMES, M.A., Bengal Educl. Service (Assam).—Educ. at Ballinasloe Coll., Ranelagh Inst., and Trinity Coll., Dublin; profr., cathedral mission coll., Calcutta, Jan., 1870; asst., geological survey of India, Sept., 1871; profr., Hugli coll., March, 1873; Dacca coll., Jan., 1874; Patna coll., May, 1875; from Jan., 1879, served in Assam as inspr. of schools, and was apptd. dir. of public instrn., Assam, Jan., 1889; has edited Wilson's 'Dynamics.'

WILMER, JOHN RANDAL, Col., I.S.C., late Survey of India.—Joined the service as lieut., royal artillery 22nd June, 1859; arrived, 27th Oct., 1860; served in the mil. dept., and in Aug., 1869, was apptd. asst. supt., topogrl. survey; dep. supt., July, 1882; in charge of Baluchistan survey party, Oct., 1885, to Oct., 1886; supt. (new scale), Aug., 1892; reverted to mil. dept., Jan., 1896.

WILSON, SIR ARTHUR, K.C.I.E., Legal Adviser, India Office.—Called to the bar (Inner Temple), 11th June, 1862; puisne judge, high court, Calcutta, 1878; vice-chancellor, Calcutta univ., 1880–88; prest. of the Crawford enquiry commn. at Poona, 1888–89; legal adviser and solicitor, India office, 27th April, 1892; K.C.I.E., Jan., 1898.

WILSON, CHARLES ROBERT, M.A., Educn. Dept., Bengal.—Entered the service, April, 1887; apptd. profr. Dacca Coll., May, 1887; apptd. profr. Presidency Coll., Calcutta, April, 1895.

WILSON, DAVID, M.A., B.L., Indian C.S. (Burma).—Educ. at Hutcheson's Gr. Sch., Glasgow, Univ. of Glasgow, and Univ. Coll., London; apptd. after exam. of 1883; arrived, 4th Feb., 1886, and served in Burma as asst. commr.; dep. commr., Oct., 1894.

WILSON, FREDERICK ALEXANDER, Col., I.S.C., late Foreign Dept., Govt. of India.—First commn., as lieut., Bengal artillery, 8th June, 1860; extra A.D.C. to viceroy, Dec., 1869; from Nov., 1870, served under the foreign dept. as guardian and tutor to the Nawab of Jaora, and as pol. asst. in Jaora, in Central India, and at Tehri; tutor to the Maharaja of Mysore, June, 1876; 1st asst. rest., Haidarabad, Oct., 1879; pol. agent, Oct., 1881; agent with the king of Oudh, and supt. of pol. pensions, March, 1882; boundary settlt. officer and asst. to pol. agent, Bundelkhand, Jan., 1883; offd. as rest., Nepal, and pol. agent, Bhartpur and Karauli; pol. agent, Bundelkhand, Oct., 1886; commr., Ajmir, Feb., 1894; rest., Persian Gulf, May, 1894; served in the Bhutan campaign of 1864–65 (medal and clasp), the Hazara campaign of 1868, and the Black Mountain expedn. (clasp); returned to Europe, 1897.

WILSON, GEORGE, Commander, R.I.M., Marine Dept.—Commander, Indian marine, Aug., 1878; port officer, Bassein, April, 1882; acting asst. dir. of Royal Indian marine, May, 1889; port officer, Rangoon, Sept., 1890; port officer, Bombay and offg. dep. dir. of Royal Indian marine, Aug., 1896.

WILSON, GEORGE FREDERICK, Major, R.E., India Public Works Dept.—Apptd., May, 1875, and posted to state railways; asst. dir., N.E. system, 1877 and 1879; asst. sec., railway branch of public works dept., Bengal, 1878; exec. engr., May, 1883; served in Soudan expedn. (medal), and was employed on Soudan railway, 1884–85; asst. sec. to govt. of India, public works dept.,

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April, 1888; dep. manager, N.W. railway, April, 1891; on special duty in Ceylon, Oct.-Dec., 1895.

WILSON, JAMES, M.A., Indian C.S. (Punjab).—Educ. at Perth Acad., and Univ. of Edinburgh; apptd. after exam. of 1873; arrived, 14th Nov., 1875, and served in the Punjab as asst. commr. and settlt. officer; offg. under sec. to govt., 1881 and 1884; offg. senr. sec. to finl. commr. in 1885 and 1886; dep. commr., Sept., 1890; author of works on tribal customs in the Gurgaon and Sirsa districts, and of the Sirsa settlt. report.

WILSON, JOHN HATTON, M.I.C.E., late Public Works Dept., Bengal.—Proby. asst. engr., 5th March, 1856; served in the public works dept. in the Central Prov., and temporarily in Oudh (1865-67), as asst. engr. and exec. engr., also in mil. works branch, 1879; suptg. engr., and transfd. to Bengal, Dec., 1881; retd., 1890.

WILSON, ROBERT HENRY, B.A., late Bengal C.S.—Educ. at Trinity Coll., Cambridge; apptd. after exam. of 1860; arrived, 2nd Feb., 1862; served in Bengal as asst. mag. and collr., joint mag., and mag. and collr.; offg. under sec. to the govt. of Bengal, Dec., 1870; inspr. of registrn. offices, July, 1872; offg. sec., board of rev., 1877 and 1879; offg. commr., Bardwan divn., Aug., 1884; employed under the public works dept. on the commn. in connection with the Orissa canals, 1884; offg. sec., govt. of Bengal, finl. dept., Feb., 1886; retd., Sept., 1887.

WILSON, THOMAS CORBY, Indian C.S. (Burma).—Educ. at Clifton Coll., and Trinity Coll., Oxford; apptd. after exam. of 1881; arrived, 26th Nov., 1883, and served as asst. commr., Central Prov.; asst. settlt. officer, June, 1886; settlt. officer, May, 1888; transfd. to Burma as dep. commr., Feb., 1891; dir. of land records and agric., Aug., 1892.

WILSON, WILLIAM, M.A., late Madras C.S.—Educ. at Marischal College, Aberdeen; apptd. after exam. of 1859; served in the Madras rev. and jud. dept., and was apptd. district and sessions judge, Kistna, Feb., 1874, and collr. and mag., June, 1877; dir. of rev. settlt. and agric., Nov., 1882; addl. member, board of rev., April, 1883; fellow of Madras univ., 1885; acting sec. to govt. of Madras in the rev. dept., April, 1885; member of legisl. council, Sept., 1885; acting chief sec. to govt. of Madras, Oct., 1885; member of board of rev., April, 1887; 1st member and commr. of land rev. settlt., &c., Jan., 1889; retd., Oct., 1889.

WILSON, WILLIAM HENRY, Col., I.S.C., late Police Dept., Bombay.—Arrived, 22nd Jan., 1857, and was employed on mil. duties till April, 1864, when he was apptd. acting asst. pol. agent, Sadra; from Nov., 1864, served as asst. supt. of police, subord. mag., supt. of railway police, and district supt.; commr. of police, Bombay, July, 1888; reverted to mil. duty, Sept., 1894.

WILSON, WILLIAM HERBERT, Ph.D. (Heidelberg), Educn. Dept., Madras.—Served from 4th Feb., 1875, as profr. of physical science, presidency coll.; fellow of Madras univ., 1880; in addn., registrar of Madras univ., March, 1886; profr. of chemistry, presidency coll., Nov. 1892.

WILSON, WILLIAM JOHN, M.I.C.E., F.C.H., late India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1874, and employed on irrign. works in the N.W. Prov. and Oudh; exec. engr., May, 1883; personal asst. to chief engr., and under sec. to govt., July, 1888, and again, Sept., 1891; services lent to Egyptian govt. from Feb., 1892; retd., Feb., 1897.

WILTSHIRE, CHARLES PALMER BLUETT, late Indian C.S. (Bombay).—Educ. at the Proprietary Sch., Islington, City of London Sch., King's Coll., London Univ., and Middle Temple; apptd. after exam. of 1867; arrived, 8th Nov., 1869, and served as asst. collr. and mag., acting port officer at Karwar, and supt., timber depôt, Kanara; boundary commr. between Kanara and Mysore, May, 1873; on famine duty, Dharwar, in 1876, 1877, and 1878; in charge of Huzur treasury in 1880 and 1881; 1st asst. collr., Sept., 1886; also forest settlt. officer, Poona, June, 1891; retd., Aug., 1894; transld. the preliminary chapter of Mills' 'Political Economy' into Marathi.

WIMBERLEY, REGINALD JUSTUS, B.L., Col., late I.S.C.—Ensign, 3rd Bengal European regt., 1859; served in the Punjab police force, 1861-67; commissariat dept., March-Aug., 1867; from Aug., 1867, served in Bengal as district supt. of police; in command of police force to quell insurrection in the tributary mehals, May, 1868; 1st asst. supt., Port Blair and Nicobars, April, 1872; dep. supt., Dec., 1884; retd., Dec., 1887.

WINCHESTER, CHARLES BLAKE, B.L., late Indian C.S. (Bombay).—Educ. at Blundell's Sch., Tiverton; apptd. after exam. of 1871; arrived, 23rd Oct., 1873, and served in Bombay as asst. collr. and mag.; on famine duty, 1877; 2nd asst. collr., Nov., 1886; 1st asst., March, 1890; junr. collr. and mag., May, 1893; senr. collr., Oct., 1896; retd., Dec., 1898.

WINCHESTER, ERNEST CHARLES, Registry and Record Dept., India Office.—Writer, India office, 16th Dec., 1872; clerk, 2nd class, Nov., 1878.

WINDSOR, JOHN, Indian C.S. (Bengal).—Educ. at Old Trafford Sch., Manchester, and St. John's Coll., Cambridge; apptd. after exam. of 1884; arrived, 28th Nov., 1887, and served in Bengal as asst. mag. and collr., and acting under sec.; joint mag. and dep. collr., Aug., 1894; mag. and collr. June, 1897.

WINGATE, SIR ANDREW, K.C.I.E., Indian C.S. (Bombay).—Educ. at Elizabeth Coll., Guernsey, Kensington Gr. Sch., Univ. of London, and Univ. of Heidelberg; apptd. after exam. of 1867; arrived, 8th Nov., 1869, and served in Bombay as asst. collr. and mag.; in pol. charge of the Jath state, 1876; addl. sec. in the famine dept., Mysore, Aug., 1877; asst. sec. to famine commn., Aug., 1878; C.I.E., June, 1879; settlt. officer in Udaipur state, Aug., 1879; offg. rest., Mewar, and settlt. officer, Kashmir state, Feb., 1887; junr. collr. and mag., Kanara, July, 1890; acting collr. of salt rev., Bombay, Oct., 1890; also acting commr. of customs, &c., April, 1891; settlt. officer, Udaipur state, 1891-93; senr. collr., Sept., 1893; addl. mem. of legisl. council, July, 1896, and again, Feb., 1898; offd. as commr. in Sind, Dec., 1896-June, 1897; K.C.I.E., Dec., 1898.

WINGATE, JOHN BRUCE, Indian C.S. (Burma).—Educ. at Old Aberdeen Gymnasium, Aberdeen Univ., and Balliol Coll., Oxford;

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apptd. after exam. of 1888; arrived, 28th Nov., 1890, and served in Burma as asst. commr.; under sec. to chief commr., Sept., 1895; under sec. to govt. of Burma, May, 1897.

WINGFIELD, COMMANDER G. T., R.N.—Apptd. supt. of the India Store Depôt, 10th Sept., 1898.

WINMILL, GEORGE, India Public Works Dept.—Joined the service as second sub-engr., Indus valley railway, 17th Nov., 1875; transfd. to N.W. railway, May, 1888; and to Oudh and Rohilkhand line, Oct., 1888; locomotive supt., Oudh and Rohilkhand railway, Jan., 1889.

WINNY, THOMAS HERBERT, A.R.I.B.A., India Office.—Apptd. asst. to the surveyor and clerk of the works, India office, 17th Aug., 1885; surveyor, 26 April, 1897.

WINTER, EDGAR FRANCIS LATIMER, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Harrow, Trinity Hall, Cambridge, and Univ. Coll., London; apptd. after exam. of 1881; arrived, 20th Nov., 1884, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; under sec. to govt., Nov., 1889; dep. supt., family domains of Maharaja of Benares, April, 1893; supt., April, 1894; dep. commr., April, 1896; mag. and collr., Dec., 1896.

WINTERBOTHAM, HENRY MARTIN, Indian C.S. (Madras).—Educ. at Portland Gr. Sch., and London Univ.; apptd. after exam. of 1867; arrived 19th Nov., 1869, and served in Madras as asst. collr. and mag., principal asst., and sub-collr. and joint mag.; collr. and mag., Malabar, Aug., 1888; Tanjore, Nov., 1893; member of rev. board, Sept., 1895; member of council, Madras, Nov., 1898.

WODEHOUSE, THE HON. ARMINE, C.B.—Asst. private sec. (unpaid) to sec. of state for colonies (Earl of Kimberley), 1880; private sec. (unpaid) to sec. of state for India (Earl of Kimberley), Dec., 1882, to 1885; private sec., Feb. to Aug., 1886; and again, from Aug., 1892; private sec. to sec. of state for foreign affairs (Earl of Kimberley), March, 1894, to July, 1895; C.B., July, 1895.

WOLFE-MURRAY, FRANCIS D'ARCY OSBORNE, Indian C.S. (Madras).—Educ. at Harrow, and St. Andrew's Univ.; apptd. after exam. of 1875; arrived, 19th Dec., 1877, and served in Madras as asst. collr. and mag.; asst. sessions judge and forest settlt. officer, sub-collr. and joint mag., March, 1890; collr. and mag., March, 1893; district and sessions judge, Aug., 1897.

WOLLASTON, ARTHUR NAYLOR, C.I.E., registry and record dept., India Office.—Educ. at Stockwell Gr. Sch.; entered the India office by open competition as writer, old establt., 3rd March, 1859; junr. clerk, pol. and secret dept., 1880; senr. clerk, Jan., 1873; asst. sec., rev., statistics, and commerce dept., Jan., 1884; in charge of the dept., May to Oct., 1886, and April, 1887, to March, 1888; registrar and supt. of records, July, 1898; in 1877 publd. a transln. of the 'Anvar-i-Suhaili, or Fables of Bidpai'; in 1879 edited Sir Lewis Pelly's miracle play of 'Hasan and Husain'; succeeded Sir F. J. Goldsmid as examr. in Persian at the royal staff coll., Sandhurst, 1880; selected in 1881 by the science and art dept. to superintend the transln. of the oriental inscriptions in the S. Kensington Museum; in 1882 publd. an English - Persian dictionary, and in 1889 a larger work of the same kind; C.I.E., Jan., 1886.

WOLLEY-DOD, F., A.M.I.C.E., F.C.H., India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1876, and posted to state railways; services lent to Kashmir state, 1888-89; exec. engr., Oct., 1889; dep. consulting engr. to govt. of India for state railways, Nov., 1892; on special duty with govt. of India, May, 1897.

WOMACK, ARTHUR SHAW, Indian C.S. (Central Prov.).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 5th Dec., 1882, and served in Bengal as asst. mag. and collr.; transfd. to Central Prov., July, 1885, and served as asst. commr., and registrar of the jud. commr.'s court; judge, small cause court, March, 1892; commr. of excise, Feb., 1893; dep. commr., April, 1893; also pol. agent, Chhattisgarh feudatories, May-Nov., 1893.

WOOD, ARTHUR LIDBETTER MARTIN, Indian C.S. (Bombay).—Educ. at St. Paul's Sch., and Christ's Coll., Cambridge; apptd. after exam. of 1890; arrived, 13th Nov., 1892, and served in Bombay as asst. collr. and mag; chief inspr. of factories, Feb., 1897.

WOOD, EDWARD SEPTIMUS, Capt., late Forest Dept., Oudh.—Arrived as lieut., 93rd Sutherland highlanders, 20th Sept., 1857; from Dec., 1859, served in the public works dept. on irrign. works, N.W. Prov.; offd. as conservator of forests, 1864-66; reverted to his regt., Feb., 1866; apptd. exec. engr., March, 1867; from April, 1867, served in the forest dept., Oudh and was apptd. conservator, Oct., 1868; retd., May, 1891.

WOOD, GEORGE PINCKNEY, Registry and Record Dept., India Office.—Educ. at Marlborough Coll., and Addiscombe; writer, India office, 25th Jan., 1869; clerk, 2nd class, Aug., 1878.

WOOD, JOHN BARRY, B.A., Indian C.S. (Bengal).—Educ. at Marlborough Coll. and Balliol Coll., Oxford; apptd. after exam. of 1893; arrived, 11th Dec., 1894, and served in Bengal as asst. mag. and collr.

WOOD, JULIUS JOHN, M.B., Surgn.-Lieut.-Col., late Bengal Med. Dept.—Joined the service, 1st May, 1868, and served on gen. and jail duty, and as supt. of vaccn.; on famine relief duty in 1874; dep. sanitary commr., Ranchi circle, Sept., 1888; retd., Feb., 1892.

WOOD, RICHARD BOARDMAN, Indian C.S. (Madras).—Educ. at Bromsgrove Sch., and Hertford Coll., Oxford; apptd. after exam. of 1894; arrived, 6th Dec., 1895, and served in Madras as asst. collr. and mag.

WOODBURN, ARCHIBALD FRANCIS, B.L., Indian C.S. (Bombay).—Educ. at Ayr Acad., and Edinburgh Univ.; apptd. after exam. of 1870; arrived, 11th Nov., 1872, and served in Bombay as asst. collr. and mag.; second asst. collr., June, 1885; 1st asst., Sept., 1888; junr. collr. and mag., Haidarabad (Sind), Feb., 1893; collr. and mag. and dist. registrar, March, 1897; acting commr., Jan., 1898.

WOODBURN, Sir JOHN, K.C.S.I., M.A., Indian C.S.—Educ. at Ayr Acad., Glasgow Univ., and Edinburgh Univ.; apptd. after exam. of 1862; arrived, 12th Dec., 1863, and served in the N.W. Prov. as asst. mag. and collr.; transfd. to Oudh,

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Feb., 1865, and served as asst. commr., asst. settlt. officer, and offg. sec. to chief commr.; dep. commr., Faizabad, Aug., 1879; sec. to govt. of the N.W. Prov. and Oudh, in the Oudh rev. dept. and forest branch, Jan., 1882; also in the Oudh pol. dept., March, 1882; sec. to govt. of the N.W. Prov. and Oudh, jud. dept., May, 1884; chief sec., Nov., 1888; member of provl. legisl. council, Dec., 1886; member of viceroy's legisl. council, Feb., 1891; resumed his post as chief sec., April, 1891; again member of viceroy's legisl. council, 1891-92, and 1893; C.S.I., Jan., 1892; chief commr. of the Central Prov., Dec., 1893; member of govr.-gen.'s exec. council, Dec., 1895; K.C.S.I., Jan., 1897; lieut.-govr. of Bengal, April, 1898.

WOODCOCK, Elborough Martin, Col., I.S.C., late Police Dept., N.W. Prov.—Arrived as ensign, 9th March, 1856; served with the Persian expedny. force, 1856-57 (medal and clasp); apptd. to Oudh mil. police, 27th Nov., 1858; from March, 1860, served in the dept. as district supt.; reverted to mil. dept., Jan., 1892.

WOODMAN, Henry Charles, B.A.—Educ. at Durham Sch. and Brasenose Coll., Oxford; apptd. after exam. of 1896; arrived, 18th Jan., 1898, and served in Bengal as asst. mag. and collr.

WOODS, Albert Edward, Capt., I.S.C., Assam Commn.—Educ. at the Royal Naval Sch., New Cross, and Sandhurst; entered the army, 22nd Oct., 1881; joined the Assam commn., 12th Aug., 1889, as asst. commr.; dep. commr., Nov., 1893.

WOODWARD, Hillersden, late Indian C.S. (Bombay).—Educ. at Oakham Gr. Sch., and Birmingham Gr. Sch.; apptd. after exam. of 1869; arrived, 28th Oct., 1871, and served in Bombay as asst. collr. and mag.; forest settlt. officer, Sholapur, Nov., 1883; 2nd asst. collr., May, 1885; 1st asst., July, 1888; junr. collr. and mag., Nov., 1892; senr. collr., July, 1896; retd., July, 1898.

WOODWARD, Willoughby, M.A., late Bombay C.S.—Educ. at Oakham Gr. Sch., and Exeter Coll., Oxford; apptd. after exam. of 1862; arrived, 26th Nov., 1863, and served in Bombay as asst. collr. and mag.; junr. collr. and mag. and district registrar, Panch Mahals, and pol. agent, Rewa Kantha, Aug., 1881; senr. collr. and mag. and pol. agent, Satara, March, 1886; retd., March, 1890.

WOOTTON, John Joseph, Acctnt.-Gen.'s Dept., India Office.—Clerk, 2nd class, 20th Feb., 1872.

WORDSWORTH, William, C.I.E., M.A. (Oxon.), late Educl. Dept., Bombay.—Joined the educl. service, May, 1861; arrived, 10th July, 1861, and served as head-master of the Elphinstone instn., Bombay, acting profr. in the Elphinstone coll., and asst. inspr. of schs.; from May, 1862, served as principal of the Deccan coll., Poona; principal and profr., Elphinstone coll., Nov., 1874; also sheriff of Bombay, Dec., 1885; C.I.E., Feb., 1887; retd., 1890.

WORGAN, John Berney, late Bengal C.S.—Educ. at Cheltenham Coll.; apptd. after exam. of 1856; arrived, 16th Dec., 1856; served in Bengal as asst. mag. and collr., joint mag., and mag. and collr.; from May, 1876, served in the jud. dept., and was apptd. district and sessions judge, 1st grade, July, 1879; retd., Dec., 1891.

WRAY, John Willoughby, Lieut.-Colonel, Indian Staff Corps, Pol. Dept., Bombay.—First commn., 12th Nov., 1870; entered pol. employ as asst. pol. agent, Cutch, May 1877; acting asst. pol. agent, Kolhapur, Jan., 1885; pol. agent, Kolhapur, and southern Mahratta country, April, 1897.

WRIGHT, Francis Nelson, B.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Eton, and Exeter Coll., Oxford; apptd. after exam. of 1862; arrived, 15th Jan., 1864; from Dec., 1864, served in the N.W. Prov. as asst. mag. and collr., and from May, 1870, in the settlt. dept.; settlt. officer, Cawnpore, April, 1876; offg. dir. of agric. and commerce, N.W. Prov. and Oudh, 1878 and 1880-81; joint mag. and dep. collr., April, 1878; dep. commr., March, 1885; mag. and collr., April, 1885; commr., Allahabad, Nov., 1891; opium agent, Benares, Feb., 1894; retd., Jan., 1899; author of a memo. on the 'Agriculture of Cawnpore,' 'Cawnpore Gazetteer,' 'Cawnpore Settlement Report,' and 'Report on Wheat.'

WRIGHT, Frederick, Police Dept., Haidarabad Administration.—Arrived, 20th Aug., 1859; served as inspr. in the Madras police from Jan., 1860; transfd. to Haidarabad assigned districts, Aug., 1862, and served as asst. supt. and district supt. of police; author of 'Margpradurshuk' (a treatise on the Indian Penal Code), 1878; a police manual of laws in 1883; and a schedule of all the penal acts of the govt. of India, 1841-83.

WRIGHT, Frederick Charles Buckley, Store Dept., India Office.—Junr. clerk, 4th July, 1867; senr. clerk, June, 1891.

WRIGHT, Henry Nelson, Indian C.S. (N.W. Prov. and Oudh).—Educ. at Eton and Corpus Christi Coll., Oxford; apptd. after exam. of 1888; arrived, 29th Oct., 1890, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Nov., 1895; under sec. to govt., April, 1897.

WRIGHT, James McCallum, M.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Fordyce Sch., Univ. of Aberdeen, and Univ. Coll., London; apptd. after exam. of 1883; arrived, 2nd Dec., 1885, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Nov. 1890; asst. commr., April-Oct., 1894; dep. commr., Sept., 1896; mag. and collr., April, 1898.

WRIGHT, James Walker, M.I.C.E., late India Public Works Dept.—Apptd. to the dept. in July, 1859; served in the Punjab as asst. and exec. engr.; transfd. to the Punjab provl. list, Nov., 1879; suptg. engr., July, 1886; offg. chief engr., and sec. to chief commr. of Burma, April, 1890; offg. chief engr., buildings and roads branch, and joint sec. to govt. of Punjab, Sept., 1890; sec. to chief commr. of Assam, June, 1891; retd., Jan., 1893.

WRIGHT, William Charles, India Public Works Dept.—Trained at Thomason Coll.; apptd. proby. asst. engr., Oudh, 23rd Sept., 1864; confd., 1st April, 1865; exec. engr., March, 1871; lent to Cawnpore municipality, Sept., 1884; services lent to Rampur state, Jan., 1890; suptg. engr., May, 1891.

WRIGHT, William Henry, B.A., late Educl. Dept., N.W. Prov. and Oudh.—Educ. at Corpus Christi Coll., Cambridge; apptd., 7th Aug., 1867, and served as profr., Benares and Muir colls.; principal, Bareilly coll., Dec., 1873; profr., Muir coll., Jan., 1877; principal, Benares coll.,

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Oct., 1888; retd. July, 1897; has publd. a handbook of the educn. dept., an account of the Muir coll., and various educl. works.

WROUGHTON, Robert Charles, Bombay Forest Dept.—Joined the service, 18th Oct., 1871; served as asst., and dep. conservator of forests; conservator, Dec., 1895.

WYBROW, George Digby, A.M.I.C.E., Public Works Dept., Madras.—Joined the service, 26th July, 1867, and served in Madras as asst. engr. and exec. engr.; suptg. engr., Jan., 1892.

WYER, Frederick, B.A., late Bengal C.S. —Educ. at Emmanuel Coll., Cambridge; apptd. after exam. of 1860; arrived, 31st Dec., 1861; served in the Bengal rev. and jud. depts., and was apptd. mag. and collr., 1st grade, May, 1884; offd. as commr. in 1883 and 1885; retd., May, 1887.

WYER, Thomas Rowland, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Univ. of Glasgow, and Balliol Coll., Oxford; apptd. after exam. of 1871; arrived, 20th Oct., 1873, and served in the N.W. Prov. as asst. mag. and collr., and asst. settlt. officer; asst. commr., Nov., 1884; joint mag., March, 1888; settlt. officer in addn., March, 1890; dep. commr., Nov., 1890; district and sessions judge, Dec., 1891; mag. and collr., May, 1894.

WYLIE, Henry, C.S.I., Col., Foreign Dept., Govt. of India.—Ensign, Oct., 1861; arrived, 15th Nov., 1861; and took part in the N.W. frontier campaign, 1863, the 2nd Yusufzai expedn. (medal and clasp), the Bhutan campaign, 1865 (clasp), the Abyssinian expedn., 1868 (medal), and the Hazara campaign, 1868 (clasp); on special duty in Baluchistan, with Major R. Sandeman, 1875-77; asst. to govr.-gen.'s agent, Baluchistan, 1877; served in the Afghan campaign, 1878-80 (medal); C.S.I., Feb., 1881; asst. to the rest. in Mysore, and sec. to chief commr., Coorg, 1882; pol. agent, Bhopawar, Feb., 1885; Jhalawar, April, 1885; Bhopal, March, 1887; rest., Nepal, Oct., 1893; offg. agent to govr.-gen., Baluchistan, Feb., 1898.

WYLLIE, William Hutt Curzon, C.I.E., Lieut.-Col., I.S.C., Foreign Dept., Govt. of India. —Ensign, 106th Foot, Oct., 1866; arrived, Feb., 1867; served in Oudh, 1870-79, as asst. commr.; acted as inspr.-gen of registrn. in 1875, and as junr. sec. to govt., 1876-77; from Jan., 1879, served under the foreign dept., as cantonmt. mag., Nasirabad, asst. commr. in Merwara and Ajmir, and as asst. to govr.-gen.'s agent, Baluchistan; served in Madras, 1880-81, as mil. sec. to the govr., and acted as private sec.; C.I.E., May, 1881; pol. agent, in charge of ex-Gaekwar of Baroda, Mulhar Rao, 1881; asst. rest., Haidarabad, 1882; asst. commr., Ajmir, Nov., 1883; 1st asst. agent, Rajputana, 1884; addl. pol. agent, Kotah, April, 1885; boundary settlt. officer, Mewar-Marwar border, Nov., 1886; pol. agent, Kotah, Jan., 1889; offg. commr., Ajmir, July, 1891; offg. pol. agent, Jhalawar, in 1891 and 1892; offg. rest., states of Rajputana, May, 1893; rest., Mewar, March, 1894; rest., West Rajputana states, June, 1898.

WYNCH, Lionel Maling, B.A., Indian C.S. (Madras).—Educ. at Bedford Gr. Sch., and Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 7th Dec., 1885, and served in Madras as asst. collr. and mag.; sec. to land rev. commrs., Feb., 1894; sec. to commrs. of salt, Abkari, and sep. rev., Oct., 1896; sub-collr. and joint mag., Nov., 1897.

WYNDHAM, Percy, B.A., Indian C.S. (N.W. Prov. and Oudh).—Educ. at Giggleswick Gr. Sch. and Queen's Coll., Oxford; apptd. after exam. of 1886; arrived, 13th Dec., 1889, and served in the N.W. Prov. and Oudh as asst. commr.; joint mag., Aug., 1893; dep. supt. of family domains of Maharaja of Benares, April, 1894.

WYNNE, Sydenham Henry, B.A., late Indian C.S. (Madras).—Educ. at the Royal Naval Sch., and Trinity Coll., Dublin; apptd. after exam. of 1871; arrived, 21st Oct., 1873, and served in Madras as asst. collr. and mag.; head asst. to the collr. and mag., S. Arcot, Oct., 1882; sub-collr. and joint mag., Dec., 1887; collr. and mag., Jan., 1890; dist. and sess. judge, May, 1898; retd. Aug., 1898.

YATE, Charles Edward, C.S.I., C.M.G., Lieut.-Col., I.S.C. Foreign Dept., Govt. of India.—First commn., 9th Nov., 1867; arrived, 27th Feb., 1868; from Aug., 1871, served under the foreign dept.; on special duty, Sind border, 1872 and 1873; boundary settlt. officer, Mewar-Marwar border, Sept., 1874; and Mewar-Tonk border, Dec., 1875; offd. for various periods as pol. asst., asst. to supt. for suppression of thagi and dakaiti, &c.; supt. of operations for control of Moghias, Sept., 1879; served in Afghanistan, 1880-81 (medal and clasp, and bronze star); subsequently served in the pol. dept. in Bhopal, Central India, and Bhopawar; attaché with Afghan boundary commn., July, 1884; on duty at Herat in connection with the fortifications, 1885; employed on various special services in connection with the Afghan boundary commn.; pol. agent, Thal Chotiali, March, 1890; offg. rev. commr., Baluchistan, Oct., 1892; pol. agent, Zhob, March, 1893; on special duty on Russo-Afghan frontier, April, 1893; acting govr.-gen.'s agent and consul-gen., Khorassan and Seistan, Sept., 1893; confd. 1897; rest., Mewar, June, 1898; author of gazetteers of Mewar, Banswara and Partabgarh, 'Northern Afghanistan,' &c.

YELD, Horace Parr, Surgn.-Lieut.-Col., late Bengal Med. Service.—Joined the Indian med. dept., 1874; was employed in the mil. dept. up to Aug., 1884, when he was apptd. probr. in the assay dept., Bombay mint; transfd. to Calcutta mint, Sept., 1884; dep. assay-master, Bombay mint, May, 1886, and Calcutta mint, Jan., 1888; dep. assay-master, Bombay mint, May, 1892; retd., Nov., 1894.

YEWDALL, Frank, B.A., Indian C.S. (Punjab).—Educ. at Leys Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1895; arrived 10th Dec., 1896, and served in the Punjab as asst. commr.

YOUNG, Frank Popham, Capt., I.S.C., Punjab commn.—Entered the service, Aug., 1884; in mil. employ till Dec., 1888; apptd. to the Punjab commn. as asst. commr., Dec., 1888; dep. commr., April, 1898.

YOUNG, George Edgar, Registry and Record Dept., India Office.—Apptd. 2nd class clerk, 22nd May, 1888.

YOUNG, George Gordon, Col., I.S.C., late Punjab Commn.—Arrived, 23rd Oct., 1856; from June, 1858, served in the Punjab as asst. commr., and asst. settlt. officer; dep. commr., Jan., 1873; commr. and supt., Jan., 1881; offg.

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2nd finl. commr., 1888 and 1890; reverted to mil. dept., 1892.

YOUNG, HARRY GAVIN, Madras Police Dept.—Entered the service, April, 1874, and served as inspr., asst. supt., and supt. of police; dep. inspr.-gen., Dec., 1895.

YOUNG, JAMES, Bombay Public Works Dept.—Joined the service, 21st Dec., 1868, as asst. engr.; exec. engr., July, 1879.

YOUNG, MATTHEW, Indian C.S. (Madras).—Educ. at Trinity Coll., Cambridge; apptd. after exam. of 1890; arrived, 25th Nov., 1892, and served in Madras as asst. collr. and mag.

YOUNG, SIR WILLIAM MACKWORTH, K.C.S.I., M.A., Indian C.S.—Educ. at Eton, and King's Coll., Cambridge; apptd. after exam. of 1862; arrived, 12th Dec., 1863, and served in the Punjab as asst. commr., asst. settlt. officer, and offg. sec. to finl. commr.; offg. under sec. to govt., Oct., 1873; settlt. sec. to finl. commr., March, 1875; dep. commr., Jan., 1878; offg. supt., Kapurthala state, Feb., 1878; sec. to govt., Punjab, Jan., 1880; commr. and supt., May, 1887; offg. sec. to govt. of India, home dept., Jan., 1888; commr., Jalandhar divn., April, 1888; 2nd finl. commr. of the Punjab, April, 1889; 1st finl. commr., Feb., 1893; C.S.I., Jan., 1890; member of viceroy's legisl. council, June-Nov., 1893; prest. of the Indian hemp drugs commn., Oct., 1893; rest., Mysore, and chief commr. of Coorg, Sept., 1895; lieut.-govr. of the Punjab, March, 1897; K.C.S.I., June, 1897.

YOUNGHUSBAND, ARTHUR DELAVAL, Indian C.S. (Central Prov.).—Educ. at Rugby, and Clifton Coll.; apptd. to the Bombay civil service after exam. of 1875; arrived, 9th Dec., 1877, and served as asst. collr. and mag., talukdari settlt. officer, and asst. pol. agent; acted as private sec. to govr. in 1890; and as administrator, Rajpipla state, in 1888 and 1890–91; transfd. to Central Prov. as asst. commr., Nov., 1891; dep. commr., Jan., 1892; also pol. agent, Chhattisgarh feudatories, Nov., 1893; commr., April, 1897; and acting pol. agent, April, 1897.

YOUNGHUSBAND, ROMER EDWARD, B.A., B.L., Indian C.S. (Punjab).—Educ. at Rugby, Clifton Coll., and Balliol Coll., Oxford; apptd. after exam. of 1877; arrived, 14th Dec., 1879, and served in the Punjab as asst. commr. and settlt. officer; junr. sec. to finl. commrs., March, 1886; under sec. to govt., Jan., 1888, to April, 1890; offg. junr. sec., May, 1893; dep. commr., Sept., 1894; chief pol. offr., Tochi Field Force, July, 1897.

YUSUF, MOHAMMAD, Indian C.S. (Burma).—Educ. at the Patna Coll. Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1890; arrived, 12th Nov., 1892, and served in Burma as asst. commr.; asst. mag. and collr., Jan., 1896.

ZORAB, JOHN MANOOK, M.B., C.M., Lieut.-Col., Indian Med. Service.—Joined the service, 30th March, 1872; served in the mil. dept., and as civil surgn., Balasor, March, 1887, Cuttack, March, 1891, Bahaglpur, April, 1896; Cuttack, June, 1897.

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LIST OF CASUALTIES.

In addition to those mentioned in the casualty lists given in the earlier part of the book, the following casualties have been reported since the last issue.

BEATSON, J. F., C.I.E., Surgn.-Gen., late Bengal Med. Service—*Died, 29th July*, 1898.
BELLETT, G., late Educn. Dept., Bengal.—*Died, 6th May*, 1898.
BENTINCK, Baron J., late Punjab Commn.—*Died, 30th Dec.*, 1898.
BRERETON, A. F., India Office.—*Retired, Feb.*, 1898.
CRAIG, J., late India Pub. Works Dept.—*Died, 3rd May*, 1897.
DAVIES, Major-Gen. Sir W. G., K.C.S.I., late Punj. Commn.—*Died, 12th June*, 1898.
DUCKETT, F. W., India Office.—*Invalided, 3rd Aug.*, 1898.
FARRAN, Sir C. F., Bombay High Court.—*Died, 9th Sept.*, 1898.
FIELD, G. A., India Office.—*Retired, Jan.*, 1898.
FRASER, Gen. A., C.B., R.E., late India Pub. Works Dept.—*Died*, 11th *June*, 1898.
FRASER, Wm., I.C.S.—*Died, 18th Jan.*, 1896.
GAISFORD, Lieut.-Col. G., late Foreign Dept., Govt. of India.—*Died, 15th Mar.*, 1898.
GOVAN, Bde.-Surgn. G. M., M.D., late Med. Dept., N.W.P.—*Died, 2nd April*, 1898.
GURDYAL SINGH MAN, Punjab Commn.—*Dismissed, 8th Aug.*, 1898.
HUNTER, Lieut.-Col. F. M., C.B., C.S.I., late Pol. Dept., Bombay.—*Died, 30th July*, 1898.
JONES-HEWSON, H. H., India Office—*Died, 27th May*, 1898.
KENNEDY, Gen. Sir M. K., R.E., late Pub. Works Dept.—*Died, 1st Feb.*, 1898.
LANE, H. H., India Office.—*Resigned, 11th March*, 1898.
MACDOUGALL, Col. J. W., late Cent. Prov. Commn.—*Died, 11th Oct.*, 1898.
MACKINTOSH, H. D., India Office.—*Died, 8th Sept.*, 1898.
NAPIER AND ETTRICK, Lord, late Govr. of Madras.—*Died, 19th Dec.*, 1898.
O'BRIEN, Lieut.-Col. D., R.E., India Office.—*Died, 28th May*, 1898.
ROGERS, Major-Gen. H. T., R.E., late Mad. Rev. Surv. Dept.—*Died, 2nd Nov.*, 1898.
SHERLOCK-HUBBARD, I. S., India Pub. Works Dept.—*Died, 4th Dec.*, 1898.
STANSFELD, Rt. Hon. Sir J., G.C.B., late Under Sec. of State for India.—*Died, 17th Feb.*, 1898.
STRAFFORD, Earl of, late Under Sec. of State for India.—*Died, 28th March*, 1898.
TEBBITT, R. T., India Office.—*Resigned, Feb.*, 1898.
TREMENHEERE, Lieut.-Gen. C. W., C.B., R.E., late India Pub. Works Dept.—*Died, 28th Oct.*, 1898.
WADE, E. J., India Office. —*Retired, 21st April*, 1898.
WARRE, Gen. Sir H. J., K.C.B.—*Died, 3rd April*, 1898.
WELLS, Lieut.-Col. H. L., C.I.E., Indian Telegraph Dept.—*Died, 31st Aug.*, 1898.
WOODTHORPE, Col. R. G., C.B., R.E., Survey of India Dept.—*Died, 26th May*, 1898.

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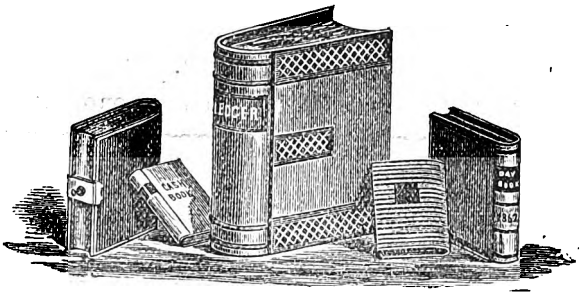

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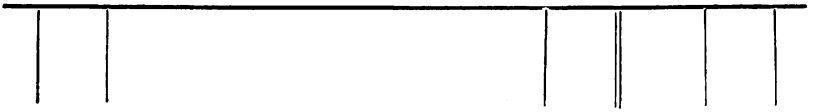

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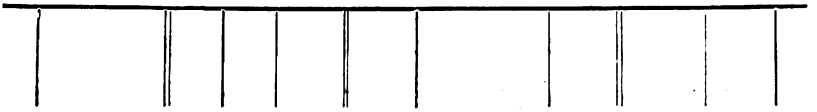

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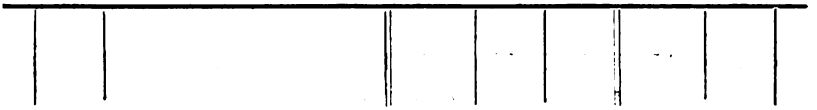

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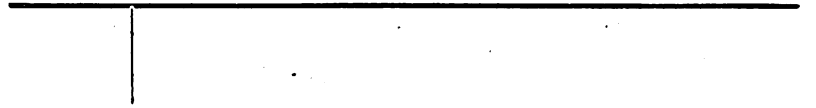

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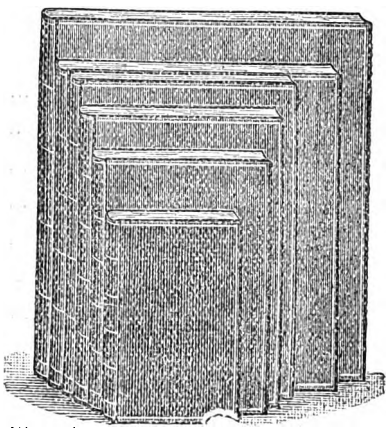

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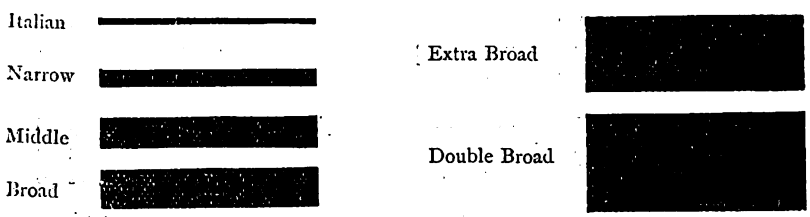

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9A.	Superfine Thick Cream Laid (unglazed) 16 lbs.	1 6 6
10.	Superfine Thick Blue Laid, Hand-made, 16 lbs.	1 11 6
10B.	Ditto Extra Thick, ditto 18 lbs.	1 14 6
11.	Ditto Extra Thick, ditto 20 lbs.	1 17 0
12.	Extra Superfine Double Thickness, Hand-made, 24 lbs.... ...	2 10 0

Any of the above ruled faint blue lines, or money columns, 2/- per ream extra.

BLOTTING PAPERS.

		Per Quire. s. d.	Per Ream. £ s. d.
Best Thick Pink Demy Blotting	19 lbs. ...	1 0 ...	0 17 0
Best White ditto	19 lbs. ...	1 0 ...	0 17 0
Double Thick Blotting, Pink or White ...	23 lbs. ...	... ...	1 0 0
Extra Double Thick ditto	38 lbs. ...	2 0 ...	1 16 0
Best Blue, Buff, Violet, &c., ...	38 lbs. ...	2 6 ...	1 18 0

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DIE SINKING, ILLUMINATING, & STAMPING.

PRICES OF STAMPING.

Relief, in any Colour	3*s.* 6*d.*	per ream.	
Cameo Do.	2*s.*	per 1,000	impressions.
Gold, Silver, or any Colour Bronze ...	4*s.*	„ 100	„
Illuminating Gold and one Colour	7*s.* 6*d.*	„ 100	„
Ditto Gold, Silver, and two Colours... ...	18*s.*	„ 100	„

No Charge for Plain Stamping a Ream of Paper or 500 Envelopes.

ENGRAVING STEEL DIES.

Crest ... ... from 7*s.* 6*d.* Crest with Motto from 10*s.* 6*d.*
Monogram, Two Initials „ 7*s.* 6*d.* Monogram, Three Initials „ 10*s.* 6*d.*
Crest, Monogram, and Motto ... from 18*s.* 6*d.*

Addresses in various styles, from 3*s. each.*

ARMS, CRESTS, ETC., PAINTED ON VELLUM.

PEDIGREES TRACED.

Monograms of any combination of Letters artistically designed in Rustic, Eccentric, or Mediæval Styles.

CRESTS, ARMS, OR MONOGRAMS ENGRAVED ON SEALS, RINGS, PLATE, IVORY, GLASS, &c.

Crystals Engraved with Monograms, Devices, &c., as Gems of Art.

Gold, Silver or Metal Gilt Monograms, Crests, &c., pierced and carved for Lockets, Cigar Cases, Albums, Purses, &c.

MONOGRAMS, &c., ALSO ENGRAVED ON IVORY BRUSHES, MIRRORS, PAPER KNIVES, &c.

COPPER PLATES ENGRAVED.

A Gentleman's Card Plate, engraved in any style, and 100 *superfine thin or thick Cards printed from it for* 4 *Shillings.*

A Lady's Card Plate, ditto, ditto ... ... 5 *Shillings.*

Addresses engraved on the Plate, 1*s.* 6*d.* per line additional.

Dinner, At Home, Wedding and other Invitation plates engraved.

Cards for Invitations, At Home, Return Thanks, &c., always kept in stock, or printed from Plate at the shortest notice.

ARMS, CRESTS, &c., ENGRAVED IN MODERN OR MEDIÆVAL STYLES, FOR BOOK LABELS, &c.

Sketches sent for approval.

MONOGRAM DIES OF TWO OR THREE LETTERS

For Relief Stamping, kept in Stock.

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Printing and Engraving.

MESSRS. HARRISON & SONS, having a large and efficient staff of Engravers and Printers, are prepared to furnish Designs and execute orders for ENGRAVING and LITHOGRAPHY of every description. Bank Notes, Bankers' Cheques, Insurance Policies, Bills of Exchange, Invoice Headings.

MENU CARDS & BALL PROGRAMMES PRINTED ON THE SHORTEST NOTICE.

LITHOGRAPHING NOTE HEADINGS.

1 Ream	... at 3*s.* 0*d.* per ream.	8 Reams	... at 2*s.* 6*d.* per ream.
4 Reams	... „ 2*s.* 9*d.* „	12 „	... „ 2*s.* 3*d.* „

Lithographic Circulars,

PRINTED ON SUPERFINE BLUE OR CREAM PAPER, WITH FLY LEAF.

	100.	250.	500.	1000.	5000.
Note—1 page	6/6	10/6	16/6	25/0	100/0
„ 2 „	13/0	16/6	24/0	37/6	160/0
Quarto—1 page	9/6	15/6	22/6	40/0	170/0

LITHOGRAPHING ENVELOPES.

UNDER FLAP OR OUTSIDE FOR ADDRESS.

500, 4/0; 1000, 5/0; 2000, 9/0; 3000, 12/6; 5000, 17/6; 10,000, 32/6

LETTERPRESS PRINTING IN ALL ITS BRANCHES.

ESTIMATES FORWARDED FREE OF CHARGE.

59, Pall Mall, London.

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DRAWING PAPERS.

EXPLANATION OF SURFACES.

(N.) "Not," or natural surface with a slight grain.
(H.P.) "Hot-pressed," or smooth surface.
(R.) "Rough," or coarse surface.

WHATMAN'S SUPERFINE HAND-MADE.

	Surfaces.	Size.	Per Quire. £ s. d.
Demy	N. & H.P.	20 by 15 inches	0 3 0
Medium	N. & H.P.	22 ,, 17 ,,	0 4 0
Royal	N., H.P. & R.	24 ,, 19 ,,	0 5 6
Super Royal	N. & H.P.	27 ,, 19 ,,	0 6 6
Elephant	N. & H.P.	28 ,, 23 ,,	0 9 0
Imperial	N., H.P. & R.	31 ,, 22 ,,	0 9 0
Colombier	N. & H.P.	34 ,, 23 ,,	0 13 6
Atlas	N. & H.P.	34 ,, 26 ,,	0 13 6
Double Elephant	N., H.P. & R.	40 ,, 27 ,,	0 17 0
Antiquarian	N., & H.P.	53 ,, 31 ,,	4 0 0

TURKEY MILL MACHINE-MADE.

	Surfaces.	Per Quire. s. d.
Demy	N. & H.P.	1 9
Royal	N. & H.P.	3 0
Imperial	N. & H.P.	5 0
Double Elephant	N. & H.P.	9 6

TRACING PAPER.

	Size.	Per Quire. s. d.
Double Crown	30 by 20 inches	4 6
Double Double Crown	30 ,, 40 ,,	9 0
Double Double Double Crown	60 ,, 40 ,,	18 0

VELLUM TRACING CLOTH

(SAGAR'S ORIGINAL PATENT).

In Pieces of 24 Yards.

	Per Yard. s. d.	Per Piece. £ s. d.
18 inches wide	0 9	0 15 0
36 ,, ...	1 6	1 10 0
42 ,, ...	2 0	2 0 0

BRISTOL BOARDS AND MOUNTING BOARDS IN VARIOUS SIZES.

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WRAPPING PAPERS.

FOR HOUSEHOLD USE.

		s.	d.	
Double Small-Hand or Whitey-Brown, best quality, largest size.	11 lbs.	6	6	per ream.
,, ,, ,, ,,	13 lbs.	7	6	,,
,, ,, ,, ,,	15 lbs.	9	6	,,
,, ,, ,, ,,	17 lbs.	11	6	,,
,, ,, ,, ,,	19 lbs.	12	6	,,

BROWN PAPERS.

	Per Quire. s.	d.	Per Ream £	s.	d.
Double Imperial, Best	2	6 ...	2	2	0
Imperial	1	3 ...	1	1	0
,, ...	1	0 ...	0	17	0

TISSUE PAPERS.

White or Blue Shade	0	6 ...	0	8	0
Tinted, various colours ... ... from	1	0 ...	0	14	0

CARTRIDGE PAPER.

Size 21 by 26 in.	1	9 ...	1	10	0

CURL PAPERS.

In Packets of 500, 6*d.*; or one doz. Packets, 5*s.* 1000, 1*s.*; or one doz. Packets, 10*s.* 6*d.*

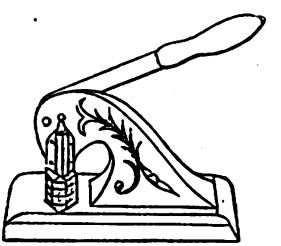
BLOTTING PADS WITH LEATHER CORNERS.

MADE WITH BEST BLOTTING, ANY COLOUR.

	Size.	s.	d.	
Octavo...	8½ by 5¼ in.	1	6	each.
Quarto...	10½ ,, 8¼ ,, ...	2	0	,,
Foolscap	14 ,, 9 ,, ...	2	6	,,
Demy	16 ,, 10½ ,, ...	3	0	,,

Quarto Blotting Pads with Leather Corners, common quality, 1*s.* each.

IMPROVED EMBOSSING PRESSES.



	£	s.	d.
No. 1. For ½-Inch Die, best quality	0	12	6
,, 2. For 1-Inch Die, ditto	0	17	6
,, 3. For 1½-Inch Die, ditto	1	1	0
,, 4. Prepared especially for the large Official Steel Dies of Ambassadors or Consuls	2	10	0
,, 5. Extra Large	3	3	0

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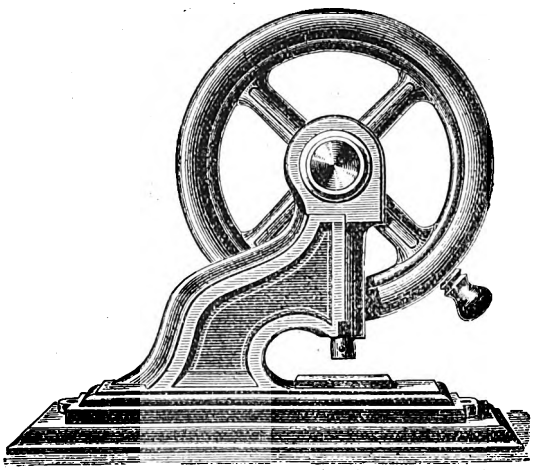
PATENT DUPLEX PRESS.

SIMPLICITY, DURABILITY, CHEAPNESS, POWER.



For Stamping Notarial, Official, Corporate, and other Seals, &c.

MESSRS. HARRISON & SONS beg to call attention to the Patent Duplex Press, so little force is needed to work it, that the Press requires no fixing, and a stand is not necessary; it may be placed on an ordinary table or desk.

It is constructed without screw or springs, the power being produced by a Cam. From the extreme simplicity of its mechanism, it can be supplied at one-half the price of an ordinary screwpress.

The Patent Duplex Press can be fitted with a lock, so as to prevent its being used by an unauthorized person.

	£	s.	d.
Price of Press (for Dies not exceeding 2½ inches in diameter) ...	5	5	0
Price of Locking Apparatus and two Locks	1	5	0

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BRASS ENDORSEMENT STAMPS.

Ordinary Egyptian or Roman letters from 2*s.* 6*d.* per doz. Garter or Ribbon, 4*s.*, or Dotted outline, 1*s.* 6*d.* each. Monograms, Crests, Arms, Facsimiles, &c.

ROUND PADS IN JAPANNED TIN WITH LID.

No. 1, 3½ inches diameter, 2*s.* 6*d.* each.
No. 2, 4 ,, ,, 4*s.* ,,
No. 3, 5 ,, ,, 5*s.* ,,

PREPARED ENDORSEMENT INK.

	s.	*d.*	
Black	1	0	per bottle.
Blue	1	6	,,
Red	2	0	,,

MARKING INK.

Bond's, 6*d.* and 1*s.* per bottle.

INDIA RUBBER STAMPS OF ALL DESCRIPTIONS MADE TO ORDER.

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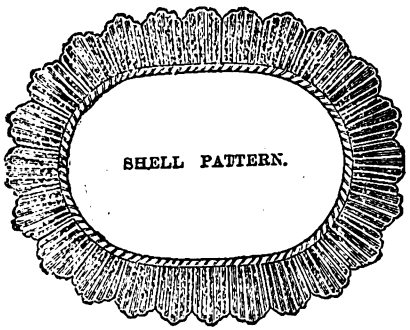
EMBOSSED DISH PAPERS, &c.

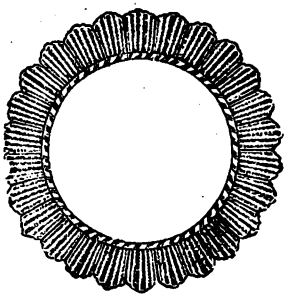
BEST QUALITY PAPER.

All Sizes.



EMBOSSED OVAL DISH PAPERS.

From 3*d.* per dozen.



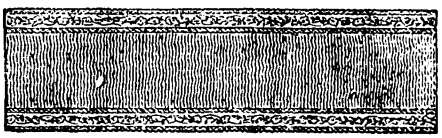
ROUND EMBOSSED PLATE PAPERS.

From 3*d.* per dozen.

SMALL CUTLET FRILLS.

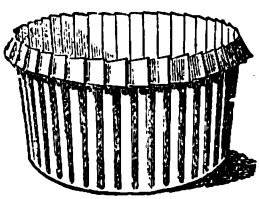
Pink or white.

3 dozen in box, 6*d.*



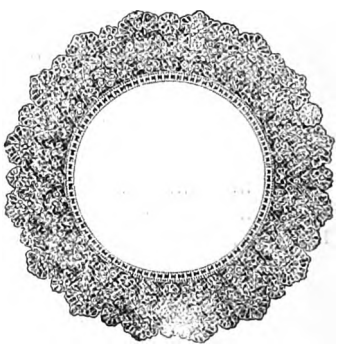
HAM FRILLS (FLAT).

From 6*d.* per dozen.



CASES FOR SOUFFLÉS, RAMEQUINS, &c.

From 4*d.* per dozen.



LACED DESSERT PAPERS.

From 4*d.* per dozen.

Special quotations for large quantities.

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PLAYING CARDS.

ALL THE NEWEST PATTERNS KEPT IN STOCK.

De la Rue's, Goodall's, and other Makers, 1*s.*, 1*s.* 6*d.*, 2*s.*, 2*s.* 6*d.*, 3*s.*, 3*s.* 6*d.* and 4*s.* per pack.

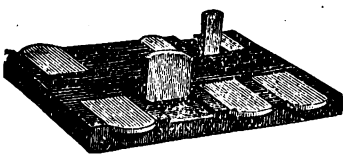
PLAYING CARDS FOR CLUBS, REGIMENTS, &c.

Playing Cards, printed at the back with Badge or Private Crest, can be supplied in quantities of not less than 12 dozen packs in two colours of enamel.

Estimates may be had for Special Designs.

THE CAMDEN WHIST MARKERS.

ADAPTED FOR SHORT AND LONG WHIST, MADE IN VARIOUS STYLES, WITH INDICATORS ON PATENT METALLIC SPRINGS.



	s.	*d.*	
Ebony or Walnut, with Ivory Indicators	9	0	per pair.
Rosewood or Satinwood, with Satinwood or Walnut Indicators	5	0	,,

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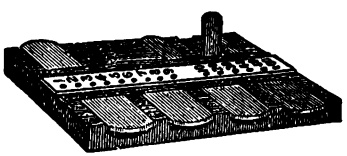
THE CAMDEN COMBINED WHIST AND CRIBBAGE MARKER.



	s.	*d.*	
Rosewood or Satinwood, Satinwood or Walnut Indicators ...	8	0	per pair.
Ebony or Walnut, with Ivory Indicators	14	0	,,

THE CLUB WHIST MARKER.

	s.	*d.*	
Large size, Satinwood or Walnut Indicators	7	6	per pair.

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RED TAPE,

Narrow width. 2/- per dozen pieces. *Middle width.* 2/6 per dozen pieces. *Broad width.* 3/- per dozen pieces.

SILK RIBBON (Green or Blue.)

Per Card ... ... 1*s.* 3*d.*

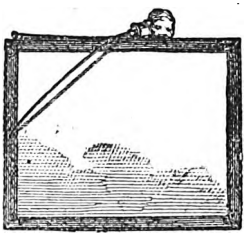
SILK CORD (Green or Blue.)

Per Reel ... ... 1*s.* 3*d.*

STRING AND TWINE.

Various thicknesses kept in stock.

WHITE PORCELAIN SLATES.



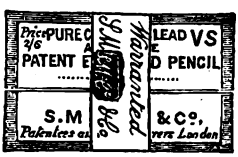
	in. 5 by 3½ *s. d.*	in. 6 by 4¼ *s. d.*	in. 7 by 5 *s. d.*	in. 8 by 5¾ *s. d.*	in. 9 by 6½ *s. d.*	in. 10 by 7¼ *s. d.*	in. 12 by 8¾ *s. d.*
In Wood Frames ...	1 6	1 9	2 0	2 6	2 9	3 0	3 6
In Leather Frames, with Pencil and Sponge ...	2 0	2 4	2 9	3 6	3 9	4 0	4 6

SCHOOL SLATES. All sizes, and qualities, to Order.

ALUMINIUM PEN AND PENCIL CASES.

Best quality, 1/6, 2/- 2/6, 4/- and 4/6 each.

MORDAN'S PENCIL LEADS.



		s.	*d.*
	SIZE H. OR M.		
Per Packet, containing	12 best Leads	2	0
,, ,,	6 ,, ...	1	0
,, ,,	12 prepared Leads	1	0
,, ,,	6 ,, ...	0	6
	SIZE VS. OR W.		
Per Packet, containing	12 best Leads	2	6
,, ,,	6 ,, ...	1	3
,, ,,	12 prepared Leads	1	6
,, ,,	6 ,, ...	0	9

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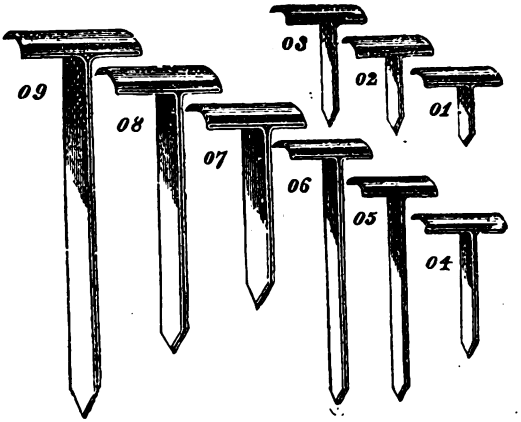
IMPROVED REGISTERED PAPER BINDERS.



The head or top of these Binders being arched, they are much stronger than, and superior to, any others.

IN GROSS BOXES.

Nos.	01	02	03	04	05	06	07	08	09	
	1s.	1s. 3d.	1s. 6d.	2s.	2s. 3d.	2s. 6d.	3s. 9d.	4s. 6d.	6s.	per Gross.
Assorted Boxes ...	...	...	...	...	...	...	...	01 to 04	6d.	per box.
Ditto	...	...	...	...	...	...	...	01 to 06	1s.	,,

BRASS PAPER FASTENERS, "ROUND HEADS."

No. 1. 1s., No. 2. 1s. 3d., No. 3. 1s. 6d. per box.

WASHING BOOKS.

Ladies', Gentlemen's, and Family ... ... from 6d. each.

STICKPHAST OFFICE PASTE.

Large Bottles, with Brush ... ... 1s. each

SEALING WAX.

Best Red, in sticks of 10, 20, or 40 to the lb. ... ... 5s. per lb.
,, Black ,, ,, ,, ... 5s. ,,

Prepared for Hot Climates at same price.

Parcel Wax ... ... 1s. per lb.

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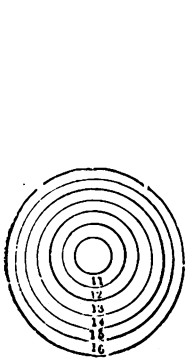
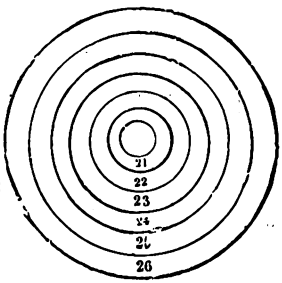
ROYAL AROMATIC ELASTIC BANDS (RED).

In Boxes containing a series of Six dozen in each Box, of various sizes.

			s.	d.					s.	d.	
No. 1	Thin	... ...	0	6	per Box.	No. 1	Extra Strong	...	1	0	per Box.
2	,,	... ...	1	0	,,	2	,,	...	1	6	,,
3	,,	... ...	1	6	,,	3	,,	...	2	6	,,
4	,,	... ...	2	3	,,	4	,,	...	3	3	,,
5	,,	... ...	2	3	,,	5	,,	...	3	3	,,
6	,,	... ...	3	0	,,	6	,,	...	5	6	,,



Series, No. 1.



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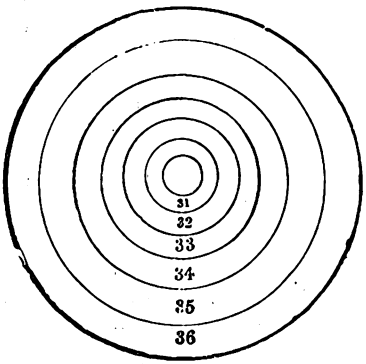
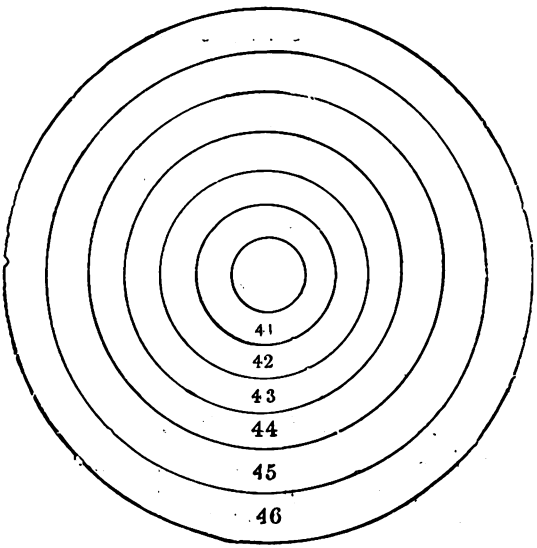


Series, No. 3.



Series, No. 4.

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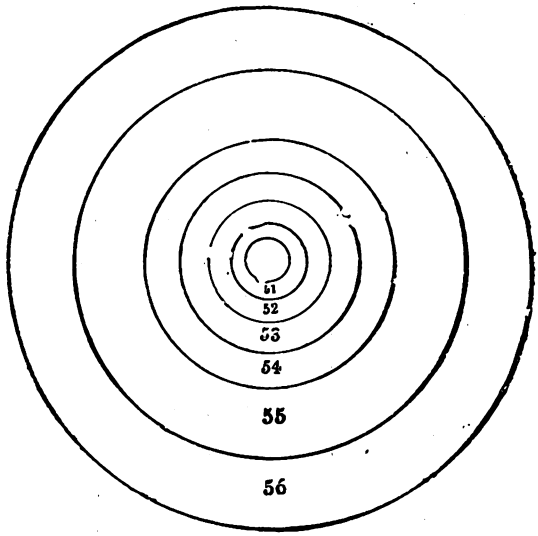
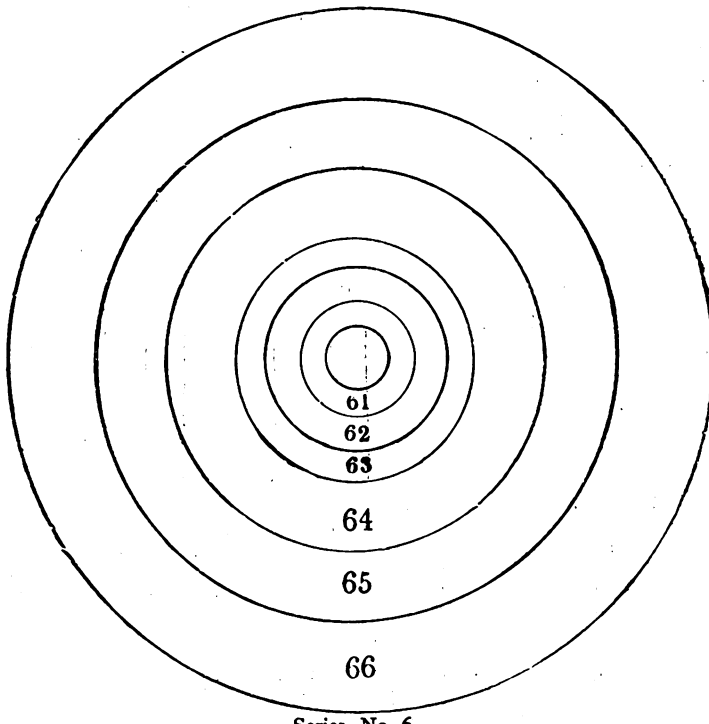
ROYAL AROMATIC ELASTIC BANDS (RED)—continued.



Series, No. 5.



Series, No. 6.

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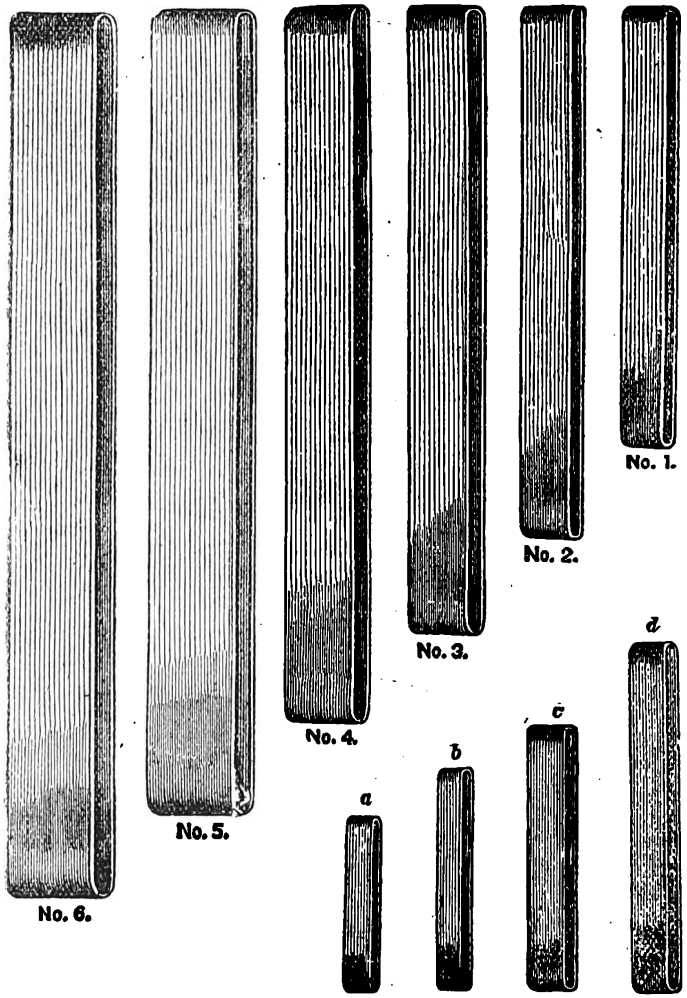
IMPERIAL AROMATIC PATENT ELASTIC BANDS.

These Bands are chiefly intended for placing round Papers and Parcels of every description, and where a proper size is selected, will hold the same firm and compact, and yet allow of considerable addition or reduction. They are perfectly free from any unpleasant smell, and are not affected by climate.



These Bands represent the exact size of the article in a state of rest.

They are made in two thicknesses :—

	PER GROSS.	EXTRA STRONG.
	s. *d.*	*s.* *d.*
a	1 4	2 9
b	1 8	3 6
c	2 2	4 6
d	2 6	5 0
No. 1	4 2	8 0

	PER GROSS.	EXTRA STRONG.
	s. *d.*	*s.* *d.*
No. 2	4 10	10 0
3	7 0	14 0
4	8 6	16 6
5	10 6	21 0
6	13 0	26 0

a b and *c* in Gross Boxes.

d, 1, 2, 3, 4, 5 and 6 in ¼ or ½ Gross Boxes at 6*d.* per Gross extra.

59, Pall Mall, London.

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STEEL PENS.

A large assortment of GILLOTT'S and MITCHELL'S Steel Pens kept in Stock.

MACNIVEN AND CAMERON'S PENS.

Waverley, Pickwick, Hindoo, Owl, &c., &c.

BRANDAUER & Co.'s CIRCULAR-POINTED PENS.

D. LEONARDT & Co.'s BALL-POINTED PENS.

Sample boxes of any of the above pens, 6*d.* and 1*s.* each.

A variety of other kinds of Steel Pens always kept in stock, but if Pens of any particular make are required, one inclosed in a letter, as sample, will meet with prompt attention.

BLACK LEAD PENCILS.

In all degrees by various makers. 1/-, 2/-, 3/- and 5/- per dozen.

COLOURED LEAD PENCILS.

BEST QUALITY.

3*d.* each, or 2/9 per dozen.

INDELIBLE COPYING INK PENCILS.

Violet, 1*s.* each.

PENHOLDERS.

In Wood, Bone, Vulcanite, &c., in great variety.

DRAWING PINS.

3*d.*, 4*d.*, 5*d.*, and 6*d.* per dozen.

PAPER KNIVES.

In Ivory, Bone, and Wood, various sizes.

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GOOSE QUILL PENS.

Small Green String	2*s.* per hundred.
Orange	3*s.* ,,
Green	4*s.* ,,
Blue	6*s.* ,,
Purple and Yellow	8*s.* ,,
,, Green	10*s.* ,,
Pink and Blue	12*s.* ,,
Pink	14*s.* ,,
Pink and Green	15*s.* ,,
Purple and Orange (extra)	18*s.* ,,
,, Green (super extra)	21*s.* ,,

In Boxes, containing 12 and 25, 6*d.*, 1*s.*, 2*s.*, and 2*s.* 6*d.* each.

SWAN PENS AND QUILLS.

Pink and Blue	24*s.* per hundred.
Orange and Green	27*s.* ,,
Pink and Green	30*s.* ,,
Purple and Orange	36*s.* ,,
Pink (extra)	45*s.* per hundred and upwards.

Boxes of Six, 1*s.* 6*d.*, 2*s.* 6*d.*, and 3*s.*; in Boxes of Twelve, 3*s.*, 4*s.* 6*d.*, and 6*s.*

HUDSON BAY PENS AND QUILLS.

Pink	18*s.* per hundred.
,, and Blue	24*s.* ,,
,, and Green	30*s.* ,,
Purple and Orange	36*s.* ,,
Pink (extra)	45*s.* per hundred and upwards.

Crow Quills, 3*s.* 6*d.*; Pens, 4*s.* 6*d.*; Turkey Quills, 4*s.* 6*d.*; Pens, 5*s.*

QUILL TOOTHPICKS from 3d. per box upwards.

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WRITING INKS,

OF A VARIETY OF MAKERS, KEPT IN STOCK.

H. MORRELL'S REGISTRATION INK.

This is a permanent and Indelible Black Writing Ink. It is specially adapted for Hot Climates, and is noted for its Intensity, Fluidity and Durability.

	s.	d.
Quart bottles	2	0 each
Pint ,, ...	1	0
Small ,, ...	0	6

STEPHEN'S BLUE BLACK WRITING FLUID.

WRITES A GREENISH BLUE COLOUR, AND CHANGES TO AN INTENSE BLACK.

In bottles, 6*d*., 1*s*., 2*s*., and 3*s*. each.

CORAL RED INK,

"WARRANTED TO RETAIN ITS COLOUR IN ANY CLIMATE.

In bottles, 6*d*., 1*s*., 2*s*. and 3*s*. each.

AZURE BLUE INK,

A BRIGHT UNCHANGEABLE BLUE FLUID.

In bottles, 6*d*., 1*s*., 2*s*., and 3*s*. each.

VIOLET INK,

"PERFUMED."

In glass bottles, with stopper, 6*d*. and 1*s*. each.

COPYING INKS.

STEPHEN'S BLUE-BLACK.

In bottles, 1*s*., 2*s*., and 3*s*. each.

MORRELL'S BLACK.

In bottles, 1*s*., 1*s*. 6*d*., and 3*s*. each.

Any of the above Inks can be supplied in gallons and half-gallons at reduced rates.

INK POWDERS,

BLACK, RED, AND COPYING.

In packets, 6*d*. each.

Each packet will make one pint of Ink.

Strongly recommended for Hot Climates.

For Endorsement Inks see page 21.

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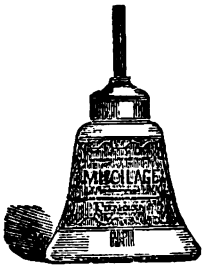


LIQUID GUM.

(EXTRA STRENGTH.)

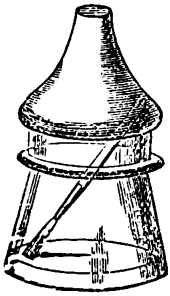
	s.	d.	
No. 1 Size, with Brush and Cover complete ...	0	6	each.
No. 2 ,, ,, ,, ,, ...	1	0	,,

Packed in cases of 1 doz. each, 5*s.* and 10*s.*

CAPSULED BOTTLES OF GUM FOR REFILLING.

	s.	d.		s.	d.	
Pints	1	0	each ...	10	0	per doz.
Half-Pints ...	0	6	,, ...	5	0	,,

Packed in cases of 1 doz. each.

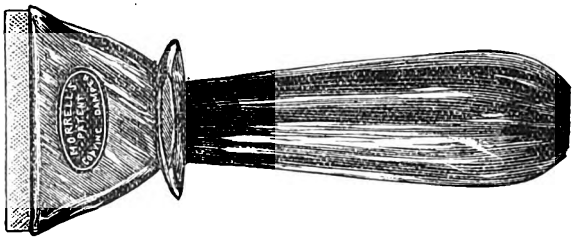


GLASS GUM POTS,

WITH BRUSH AND GLASS COVER.

	s.	d.	
2½ inches	1	6	each.
2¾ ,, ...	1	9	,,
White Opaque	2	0	,,

THE PATENT LABEL DAMPER.



THE MOST SIMPLE AND EFFECTIVE INSTRUMENT YET INTRODUCED.

	s.	d.	
Small Size	1	0	each.
Large Size	1	6	,,

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HARRISON & SONS' "CLUB" GUM BOTTLE.

As supplied to the Clubs; Glass Bottle, with wire across to prevent clogging of gum at mouth of bottle, best Camel-hair Brush, Nickle-plated, with wood top. Also supplied without wire, for use as Water Bottles for moistening envelopes, &c.

Price *2s. 6d.* each.

Special quotations for large quantities.

LUGGAGE LABELS.

Parchment Labels	*2s.* and *3s.* per 100.
Linen Labels	*1s. 6d.* and *2s. 6d.*
Labels with strings	*1s. 6d.*, *2s.*, and *2s. 6d.*
Adhesive Paper Labels	*2d.* and *3d.* per book.

Luggage Labels printed to order at the shortest notice.

NEWSPAPER AND BOOK POST WRAPPERS.

Small size, containing 50 Wrappers	*6d.* per packet.
Medium ,, ,, 25 ,, ...	*6d.* ,,
Large ,, ,, 15 ,, ...	*6d.* ,,

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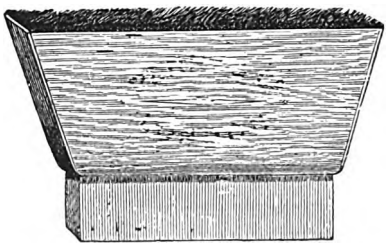
INDIA-RUBBER.

Best Bottle India-Rubber, 6*d.* per piece. Best Patent India-Rubber, from 3*d.* per piece.
Faber's Ink and Pencil Erasers 6*d.* and 1*s.* each.

PAPER  CLEANERS.

These Paper Cleaners are particularly suitable for the Office, Artists and Engineers, as they remove pencil marks easily; any dust left after erasing is brushed off with the reverse end. 6*d.* each.

DEED WAFERS.

Extra adhesive, for Deeds or other Law purposes, 4*d.* per box.

KEY LABELS.

Bone ... ... 9*d.* per dozen.

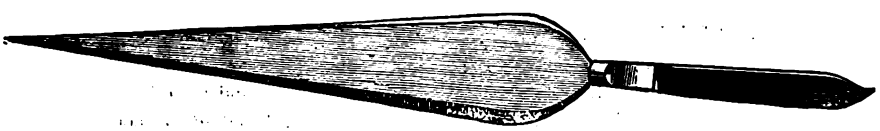
KEY RINGS.

All sizes ... ... from 1*s.* per dozen.

PEN KNIVES.

A great variety in stock ... ... from 1*s.* each.

DESK KNIVES AND ERASERS.



Knife or Spade shape ... ... 1*s.* each.

SCISSORS.

"Best Quality," from 1*s.* per pair.
Office Scissors, 7-inch 2*s.* 6*d.*; 8-inch 3*s.*; 9-inch 4*s.* per pair.
Nail Scissors, from 1*s.* 6*d.* per pair.

PERRY'S INSTANTANEOUS INK EXTRACTOR,

FOR OFFICE, TOILET, AND GENERAL USE.

It rapidly removes Ink-spots, Fruit, Wine, and other stains, from the Skin, Paper, Linen, etc.

Price, with full directions, 6*d.* each.

59, Pall Mall, London.

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PEN TRAYS.

GLASS.		s.	d.	
Plain, Blue, or Green		2	0	each.

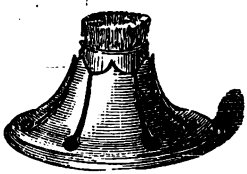
WOOD.					
		s.	d.		
Black	10½ by 2¼	1	6	each.	
Walnut	ditto	1	6	,,	
Oak	ditto	1	6	,,	
Black, O.G. edge	11 by 3½	2	6	,,	
Walnut	ditto	3	6	,,	

BRONZE PAPER WEIGHTS.

No. 1, with Fist	1s.	1s. 6d.	2s. 3d.		each.
,, 2, with Brass Knob	10d.	1s. 2d.	1s. 6d		,,
,, 3, with Fancy Knob	1s. 3d.	1s. 6d.	2s.		,,
,, 4, plain Round	10d.	1s. 3d.			,,
,, 5, Fancy ,,	4d.	8d.	1s.	1s. 3d.	,,

PAPER WEIGHTS.				
Covered Leather	2s.	2s. 6d.	3s. 9d.	each.

BRONZE PEN BRUSHES.



1s. and 1s. 6d. each. With Shield, 2s. and 2s. 6d. each.

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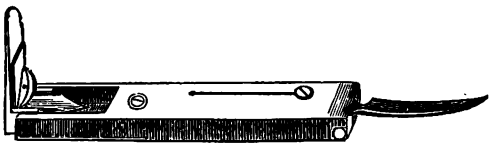
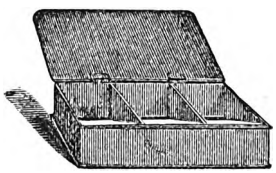
QUILL PEN-MAKING MACHINES.

ENGLISH BLADES.



	s.	d.	
Black Handle, 1 Blade	6	0	each.
Cocoa Wood Handle, 1 Blade	7	6	,,
Ivory Handle, 1 Blade	10	6	,,
,, ,, with Nibber, 1 Blade	12	6	,,
,, ,, 2 Blades	15	0	,,
Extra large size for Cutting Swan Quills ... ... from	18	6	,,



Pin, Stamp, and Wafer Boxes ... ... 9*d.* and 1*s.* 6*d.* each.
Ditto, with Lock ... ... 3*s.* 9*d.* ,,

ROUND EBONY RULERS.

WELL SEASONED AND FRENCH POLISHED.

9-in.	12-in.	15-in.	18-in.	21-in.	24-in.	
6*d.*	9*d.*	1*s.*	1*s.* 3*d.*	1*s.* 6*d.*	2*s.*	each.
Extra Thick, 9*d.*	1*s.*	1*s.* 3*d.*	1*s.* 8*d.*	2*s.*	2*s.* 6*d.*	,,

FLAT EBONY RULERS.

9 in.	12-in.	15-in.	18-in.	21-in.	24-in.
6*d.*	8*d.*	10*d.*	1*s.* 2*d.*	1*s.* 4*d.*	1*s.* 8*d.* each.

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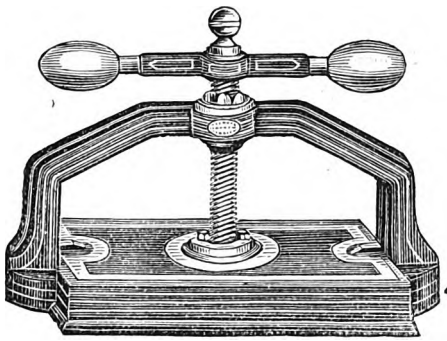
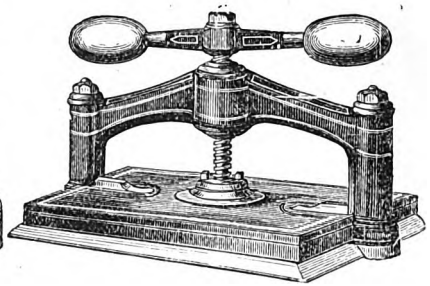
COPYING PRESSES.





HARRISON & SONS beg to announce a considerable reduction in the Prices of their celebrated Copying Presses. The following is an amended List, subject to future fluctuations :—

Size.	*Cast Beam.* Third Quality.	*Cast Beam.* Second Quality.	*Cast Beam.* Best Quality, Brass Handles.	*Wrought Beam* Best Quality, Brass Handles.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Royal Quarto, 12 by 10 ...	1 17 6	2 7 6	2 13 6	3 0 0
Foolscap, ... 15 ,, 10 ...	2 10 6	3 5 0	3 12 6	4 4 0
Post Folio ... 18 ,, 12 ...	3 12 0	4 8 6	4 18 0	5 10 0
Large Folio... 20 ,, 14 ...	5 12 6	6 15 0	7 12 0	8 8 0
Royal Folio ... 24 ,, 19 ...	7 17 6	9 9 0	11 5 0	12 5 0

A Special Press is also made of lower quality than any of the above—Quarto, 32/-; Foolscap, 40/-; Folio, 66/-.

STANDS FOR COPYING PRESSES.

	For Royal 4to Press.	For Foolscap Press.	For Post Folio Press.
	£ s. d.	£ s. d.	£ s. d.
Painted wood, one drawer	1 7 0	1 12 0	1 17 6
,, ,, two drawers	1 11 6	1 16 6	2 2 0
,, ,, ,, ,, and two hinged flaps	1 16 0	2 2 0	2 7 6
Polished mahogany, one drawer	1 16 0	2 2 0	2 9 6
,, ,, two drawers	2 4 0	2 11 6	2 19 6
,, ,, two hinged flaps and two drawers, one with patent 4-guard lock	3 9 6	3 18 6	4 10 0
Polished mahogany, as Pedestal Cupboard, with shelf; two hinged flaps and one drawer, with patent 4-guard lock	4 6 6	4 16 6	5 8 0

Also for lower quality Press as above, stained Deal—4to, 18/-, Foolscap, 21/-, Folio, 25/-.

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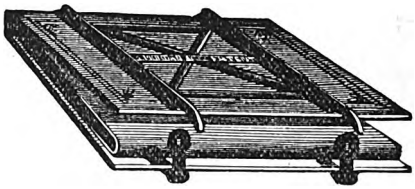
PORTABLE COPYING PRESSES.



"CLAMP" PRESS.

This Press occupies but little space beyond that of the usual Copying Book, and is, therefore, of great use for travellers.

	£	s.	d.		£	s.	d.
Note size (8½ by 7 in.)... ...	0	11	6	Royal Quarto (12 by 10 in.) ...	1	2	0
Letter ,, (11 by 10 in.)... ...	0	17	0	Foolscap (14 by 9 in.)	1	5	0

Directions for Use.

Proceed as with an ordinary Copying Press; the pressure is obtained by closing the clasps.

S. MORDAN & Co.

VAN ANDEN'S PATENT "ROLL" PRESS.

The extreme portability of this Press renders it highly useful to Architects, Surveyors, Solicitors, and Professional Men generally.

	Quarto.		Foolscap.	
	s.	d.	s.	d.
With Copying Book complete	7	0	10	6
,, ,, ,, ,, and with Inkstand ...	9	0	12	6

Directions for Use.

To copy a letter or other writing, extend the book on a table or desk, with the case toward you; place your letter under a leaf of the book with the writing uppermost; wet the cloth, squeeze it as dry as possible with one hand, and spread it over the leaf. Lay the oiled paper over the cloth to prevent wetting the preceding leaf; roll the case on the table so as to furl the book tightly round it, and in five seconds you will have a perfect copy.

When the letter to be copied covers two or more sides of the sheet, a half sheet of plain paper placed between the written sides will prevent blotting.

Good copying ink should be used.

When one book is filled, it can be slipped out of the groove, and replaced by another.

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LETTER COPYING BOOKS.

HALF-BOUND SMOOTH CALF, CLOTH SIDES, ENGLISH QUALITY OF PAPER.

	s.	d.
Medium quarto, 1,000 leaves	8	6
,, ,, 750 ,, ...	7	6
,, ,, 500 ,, ...	6	0
,, ,, 250 ,, ...	4	6
Foolscap Folio, 1,000 ,, ...	11	6

Commoner qualities kept in stock, and obtained to order.

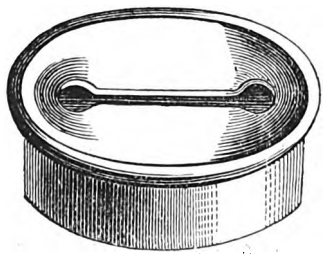
COPYING PAPER.

	Per Ream. s.	d.
Quarto	5	0
Foolscap	6	6
Folio	8	0

OILED PAPER AND DRYING PAPER.

Oiled Paper, 6 sheets folio (cut to the size required)	1	4
Drying Paper ,, ,, ,, ...	0	8

EARTHENWARE DAMPING WELLS.

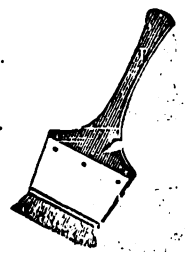


Small ... ... 1s. 6d. each.
Large ... ... 2s. each.

COPYING BRUSHES.

CAMEL HAIR, WITH CEDAR HANDLES.

	s.	d.	
2-inch	1	0	each.
2½-inch	1	3	,,
3-inch	1	6	,,
3½-inch	1	0	,,
4-inch	2	0	,,



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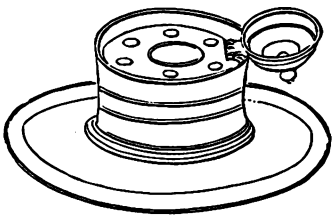
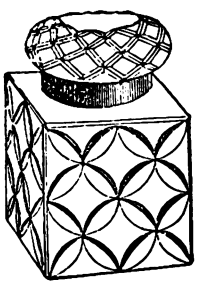
PEWTER INKSTANDS.

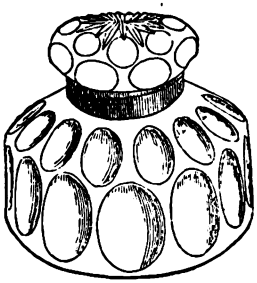


Plain.	With Cap.	With Plate.	With Cap and Plate.
s. d.	*s. d.*	*s. d.*	*s. d.*
2½ in. 0 10 each.	2½ in. 1 6 each.	2½ in. 1 6 each.	2½ in. 2 0 each.
3 ,, 1 3 ,,	3 ,, 2 0 ,,	3 ,, 3 0 ,,	3 ,, 3 9 ,,
3½ ,, 2 0 ,,	3½ ,, 2 9 ,,	3½ ,, 3 9 ,,	3½ ,, 4 6 ,,
4 ,, 3 0 ,,	4 ,, 3 9 ,,	4 ,, 5 0 ,,	4 ,, 5 9 ,,
5 ,, 4 6 ,,	5 ,, 5 0 ,,	5 ,, 6 6 ,,	5 ,, 7 6 ,,

GLASS INKSTANDS.

SOLID GLASS INKS, GLASS HINGE CAPS.

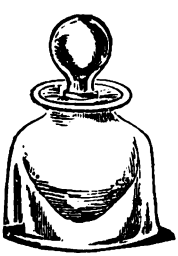




2½-inch Ink, Glass Hinge Cap, 4*s.* 6*d.* each
Ditto Bronzed ,, 2*s.* 9*d.* ,,

3½-inch Ink, Glass Hinge Cap, 4*s.* 6*d.* each.
Ditto Bronzed ,, 2*s.* 9*d.* ,,

SOLID ROUND INKS, STOPPERED.



	s.	*d.*
1¾ inch	1	0 each.
2 ,, ...	1	3 ,,
3 ,, ...	2	0 ,,
3½ ,, ...	2	6 ,,
4 ,, ...	3	0 ,,
5 ,, ...	4	6 ,,

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GLASS INKSTANDS.

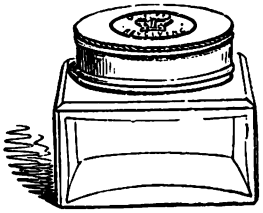
ROUND CONE INKS, STAR BOTTOM.

PLAIN.

	s.	d.	
1½-inch	0	10	each.
2 ,, ...	1	0	,,
2½ ,, ...	1	3	,,
3 ,, ...	1	6	,,

CUT.

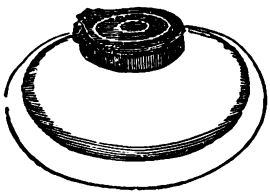
2 inch	2	0	,,
2½ ,, ...	2	6	,,
3 ,, ...	3	0	,,



SQUARE DESK INKS, REVOLVING TOPS.

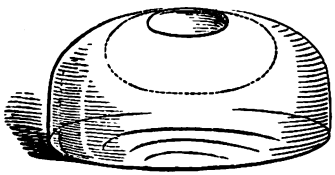
	s.	d.
Cut, 1½, 1⅝, 1¾, 1⅞, 2-inch, Bronzed Top ...	1	6
Cut, ,, ,, ,, ,, ,, Plated ,, ...	2	3
Cut, ,, ,, ,, ,, ,, Gilt ,, ...	3	6

This is the most secure Ink made.



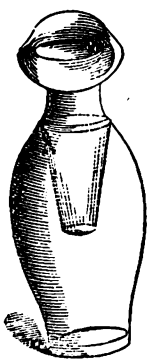
SOLID, WITH BRONZED HINGED TOPS.

	s.	d.
3-inch	1	0
3½ ,, ...	1	3
4 ,, ...	1	9
4½ ,, ...	2	0
5 ,, ...	2	3



SOLID ROUND INKS.

	s.	d.
2½-inch	1	3
3 ,, ...	1	6
3½ ,, ...	2	0
4 ,, ...	2	9
5 ,, ...	3	9



EXCISE INKS.

PLAIN.

	s.	d.	
Small	2	6	per dozen.
Large	3	0	,,

CUT.

Small	3	0	,,
Large	3	6	,,

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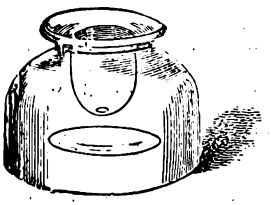
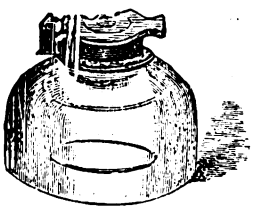
GLASS INKSTANDS.



SOLID ROUND INKS, WITH CONES.

	s.	d.	
3-inch	2	3	each.
3½ ,, ...	2	9	,,
4 ,, ...	3	6	,,
5 ,, ...	4	6	,,



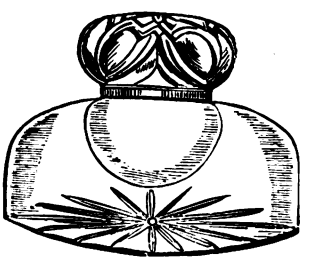
SOLID ROUND INKS, WITH HINGE TOP.

BRONZE TOP.

	s.	d.	
3-inch	3	0	each.
3½ ,, ...	3	6	,,
4 ,, ...	3	9	,,

NICKEL TOP.

3 ,, ...	3	9	,,
3½ ,, ...	4	0	,,
4 ,, ...	4	6	,,



SOLID ROUND INKS, WITH GLASS HINGE CAPS.

	s.	d.	
3-inch	5	3	each.
3½ ,, ...	5	9	,,
4 ,, ...	6	0	,,

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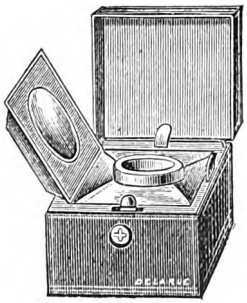
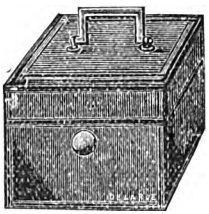
REPORTERS' INKSTANDS.

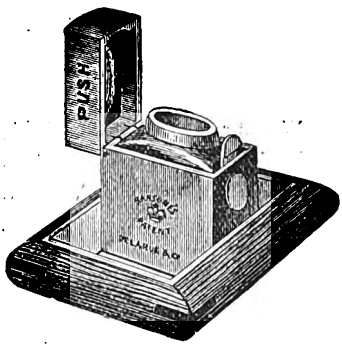
WITH DOUBLE SPRING LID AND MOVABLE INK WELL.





			s.	d.	
Turkey Morocco, as above	1½ inch		3	0	each.
,, ,, ,, ...	2 inches		3	6	,,
,, ,, ,, ...	2½ ,, ...		3	9	,,

FRAMED POCKET INKSTANDS (RANSOME'S PATENT).



			s.	d.	
Polished Walnut Frame	2⅜ inches by 1⅞		5	0	each.
,, ,, ,, ...	2⅞ ,, 2⅜		7	6	,,
,, ,, ,, ...	3⅜ ,, 2¾		10	6	,,

These compact and convenient Inkstands will be found very suitable for the pocket or travelling bag. Their construction secures them from leakage and from the liability to upset when in use.

Directions for Opening and Shutting the Framed Inkstands.

Push the ink case at the part marked "Push" and, when raised to a right angle with the frame, slide it to the centre. In sliding the ink case back into the frame, apply the pressure at the lowest part, and it will be found to move along the groove quite easily.

POCKET SPRING INKSTAND, ROUND PATTERN.

Russia Leather, various colours, *2s.*, *2s. 6d.*, *3s.*, and *3s. 6d.* each.

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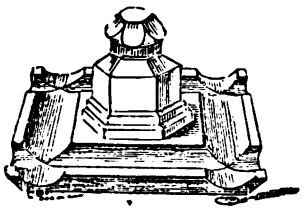
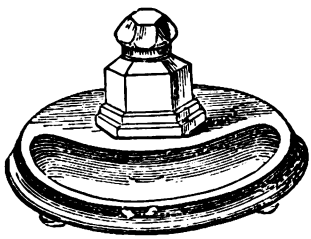
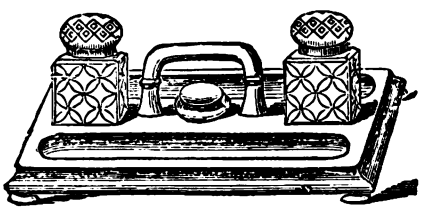
INKSTANDS.



			£	s.	d.
Black Stand, Four Hollows		7 by 7	0	8	0
Walnut ,,	,,	ditto	0	9	0
Black ,,	,,	8¼ by 8¼	0	10	0
Walnut ,,	,,	ditto	0	11	6
Black ,,	,,	10¼ by 10¼	0	16	0
Walnut ,,	,,	ditto	1	0	0



		s.	d.
Walnut and Black Stand,	8½ by 6, 1 Ink	7	6
Black Stand	11½ ,, 9, 1 ,, ...	12	6
Walnut and Black Stand,	,, 1 ,, ...	13	6
Walnut Stand	,, 1 ,, ...	15	6



				£	s.	d.
Walnut and Black Stand	10½ by 6½	Wood Handle,	2 Square Inks ...	0	15	0
Ditto ,,	12 by 8	... ..	2 Fluted Inks ...	0	15	6
Black Stand	13 by 8	... ...	2 Square Inks ...	0	19	0
Walnut and Black Stand	14½ by 10½	... ...	2 ,, ...	1	4	0

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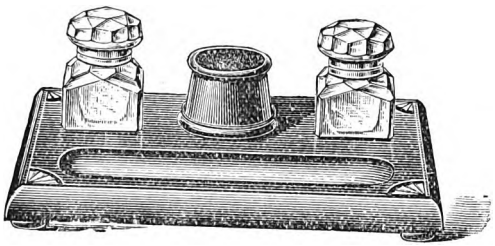
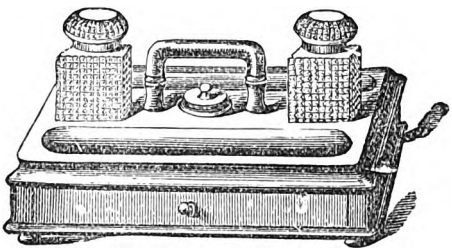
INKSTANDS.

INKSTAND AND PENBRUSH.



	£	s.	d.
Finished in very best style ... ... price	1	3	6

INKSTAND WITH DRAWER.



				£	s.	d.
Walnut and Black Stand,		10½ by 6½	Drawer, Wood Handle, 2 Square Inks	1	1	0
Ditto	ditto	11 by 7	... ... 2 ,,	1	2	6
Ditto	ditto	12 by 8	... . 2 ,,	1	5	0
Ditto	ditto	13½ by 9½	... ... 2 ,,	1	11	6
Walnut Stand		11 by 7½	... ... 2 ,,	1	3	6
Black Stand		13½ by 9½	... ... 2 ,,	1	5	0
Walnut Stand		,,	... ... 2 ,,	1	8	6

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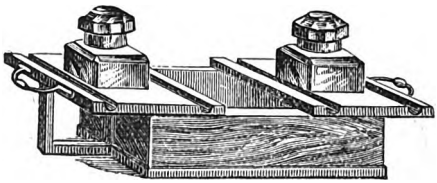
INKSTANDS.

THE SLIDING TOP INKSTAND.



With hollows for pens, &c., and well beneath, so arranged that papers, &c., may be readily removed.

Price ... ... from £1 1s. 0d.

PERPETUAL DATE DENOTERS.

						s.	d.	
Mahogany Card Front,	Flat Top,	7½	by	4½	inches	3	9	each.
Ditto ,,	Tablet ,,	8¼	,,	4½	... ...	4	3	,,
Ditto ,,	Flat ,,	10	,,	6	,, ...	6	0	,,
Ditto ,,	Tablet ,,	10	,,	6	,, ...	6	9	,,
Wood Front, Tablet Slanting ,,		7½	,,	3½	,, ...	4	6	,,
Ditto ,,	,, ,,	9	,,	5½	,, ...	7	6	,,
Ditto ,,	,, ,,	12	,,	9	,, ...	11	3	,,

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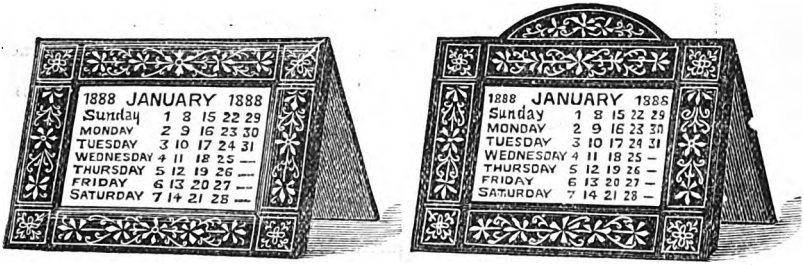
DATE CASES, &c.



	s.	d.	
Enamel Front, Silver border...	1	0	each.
Cloth, fancy colours, Gilt border	1	6	,,
French Morocco, Gilt border	2	6	,,

Sets of Cards for Re-filling (annually) may be had separately ... 6*d.* per set.

JAPAN DATE CASES.

		s.	d.	
No. 1,	5 by 3¼ inches	1	0	each.
No. 2,	7 ,, 5½ ,, ...	1	6	,,
No. 3,	9 ,, 5¾ ,, ...	3	0	,,
No. 4,	12 ,, 8¾ ,, ...	5	6	,,

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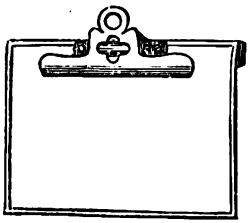
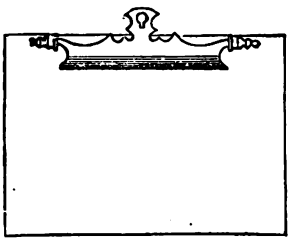
LETTER CLIPS, FILES, &c.

BEST QUALITY.

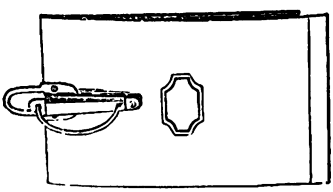


SIDE OR END.

	s.	d.	
Bronzed Mounts, boards, covered cloth, 4to	1	6	each.
Ditto ,, ,, fcap....	1	9	,,

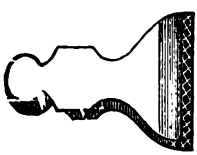


	s.	d.	
Lacquered Mounts, boards, covered cloth, 4to	2	0	each.
Ditto, ditto, fcap. ...	2	3	,,

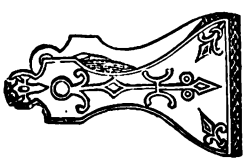


	s.	d.	
Lacquered Mounts, cloth flaps, fcp.	1	6	each.
Ditto, leather flaps, ,,	3	0	,,
Hook Wire File, with fcp. board, covered cloth	1	0	,,

Upright Spike Files, Wood Stands, best quality, 4*d.*, 6*d.*, and 8*d.* each.
Ditto, with Hooks, 6*d.*, 8*d.*, and 10*d.* each.



Spring Clips, lacquered or bronzed,
6*d.*, 9*d.*, 10*d.*, 1*s.* 3*d.*, 1*s.* 6*d.* each.



Spring Clips, lacquered or bronzed,
6*d.*, 9*d.*, 10*d.*, 1*s.* 3*d.*, 1*s.* 6*a.* each.

Spring Clips, lacquered or bronzed,
6*d.*, 1*s.*, 1*s.* 6*d.* each.

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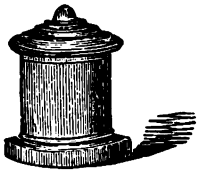
WOOD STRING BOXES.

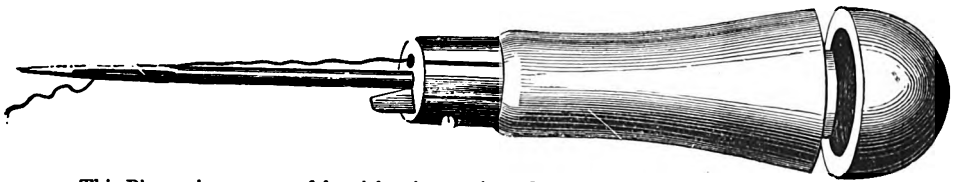


2 oz., 1*s.* 3*d.* ... ¼ lb., 2*s.* ... ½ lb., 3*s.* ... 1 lb., 5*s.* each.
Polished ... ... ,, 2*s.* 6*d.* ... ,, 3*s.* 6*d.* ... ,, 7*s.* 6*d.* ,,

With Knife on top 9*d.* each extra.

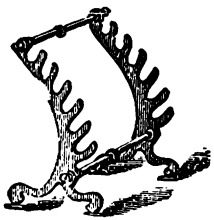
Small Bee-hive Boxes ... ... 1*s.* 6*d.* each.
Bronzed Boxes (Knife on top) ... ... 3*s.* 6*d.* & 4*s.* 6*d.* ,,

THREADING PIERCER.



This Piercer is a very useful article; it contains a Reserve in the Handle or silk cord or twine, price 1*s.* each.

PEN RACKS.

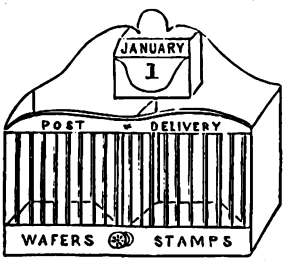


1*s.* 6*d.* each.

2*s.* 6*d.* each.

A great Variety of different Shapes.

LETTER CAGES.



1 Hole, 2*s.* 6*d.*; 2 Holes, 3*s.*; 3 Holes, 3*s.* 6*d.* each.
With High Backs ... ... 3*s.* 6*d.* each.
With Drawer and Date Cards ... ... 7*s.* ,,
Invoice Cases, 1 Pocket, 1*s.* 6*d.*; 2 Pockets, 2*s.*; 3 Pockets, 2*s.* 6*d.*

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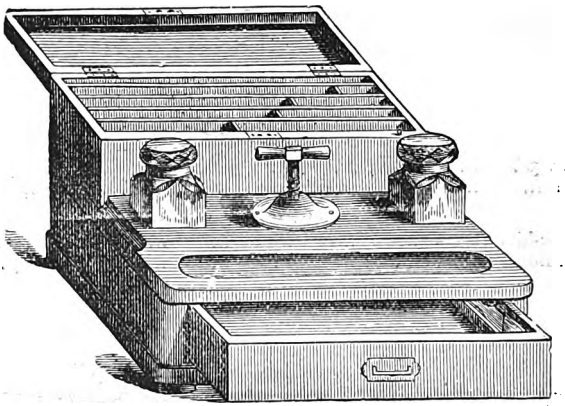
INKSTAND AND COPYING PRESS (REGISTERED.)

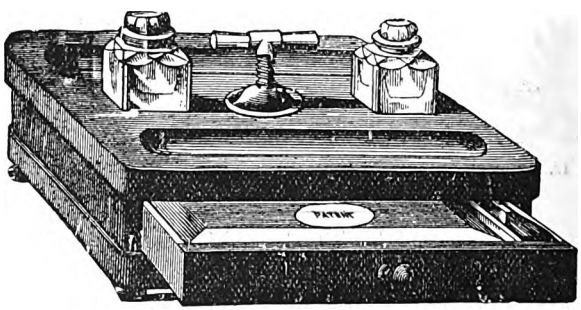


WITH STATIONERY CASE.

This useful article, combining a Copying Press, Inkstand, and Case for Stationery, only occupies the same space as an ordinary Inkstand; and any writing may be copied within its drawer without the Writer leaving his seat.

	In Black Wood.			In Oak or Walnut		
	£	s.	d.	£	s.	d.
Quarto size	4	14	6	5	2	6
Foolscap	5	10	0	6	0	0

With Patent 5-guard Lock, 2 Ink Glasses with Jointed Caps, and Copying Book, complete.



WITHOUT STATIONERY CASE.

	In Black Wood.			In Oak or Walnut.		
	£	s.	d.	£	s.	d.
Octavo size	2	7	6	2	10	6
Quarto...	2	14	0	2	18	6
Foolscap	3	5	6	3	11	0

Including 2 Ink Glasses, with Jointed Caps, and Copying Book, complete.
Patent 5-guard Lock, 6/- extra.

The above can also be made to special order to match other Furniture.

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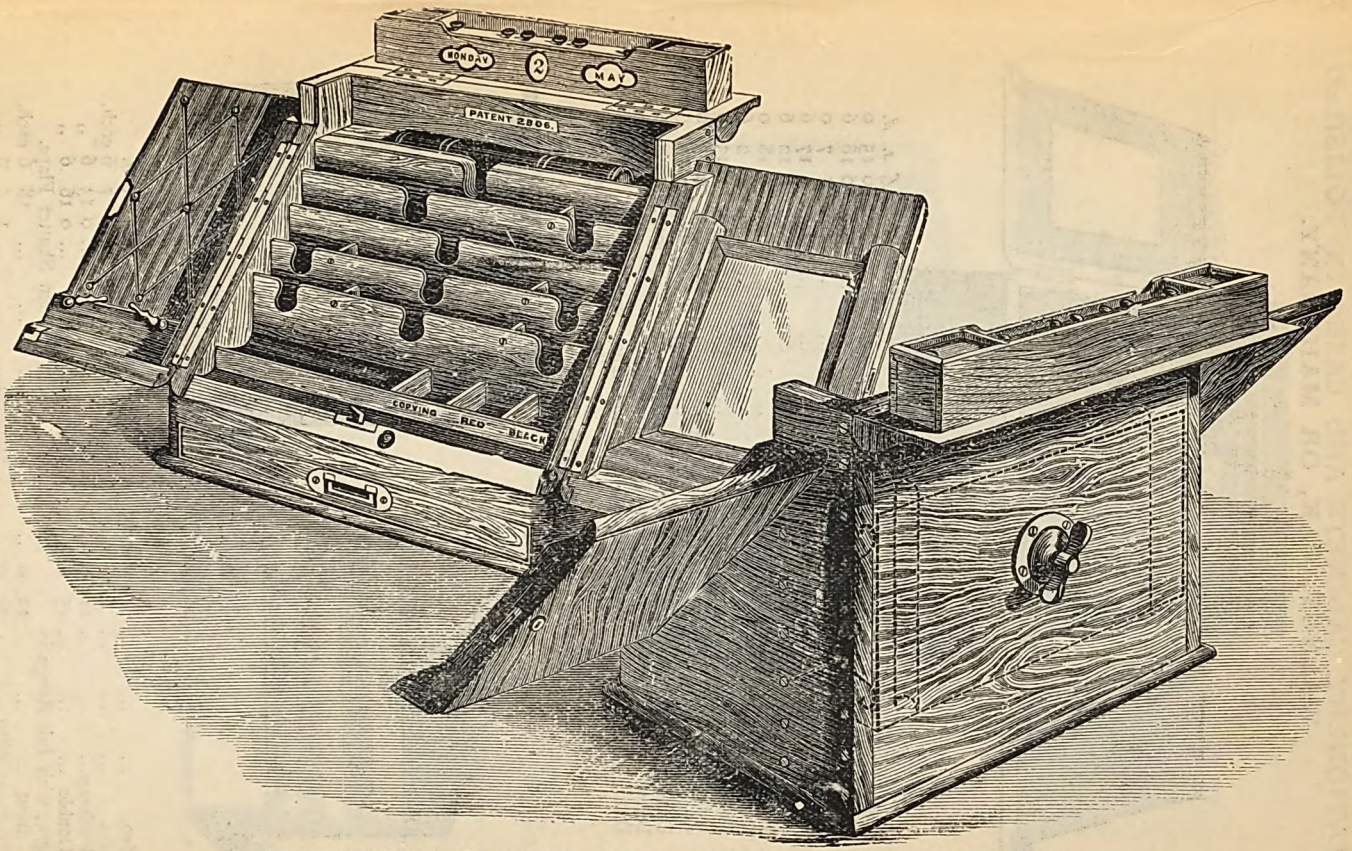

STATIONERY CABINET AND COPYING PRESS COMBINED.

The back space of this Cabinet, which is generally useless, is here utilized as a perfect Copying Press ; it contains an Iron Plate, which is acted on by a screw from behind ; every part is rendered extra strong by being secured with brass screws— it is highly finished, and is fastened by a Bramah Lock. Price, with 4to. Copying Book, 500 leaves, £6 6*s.* 0*d.*

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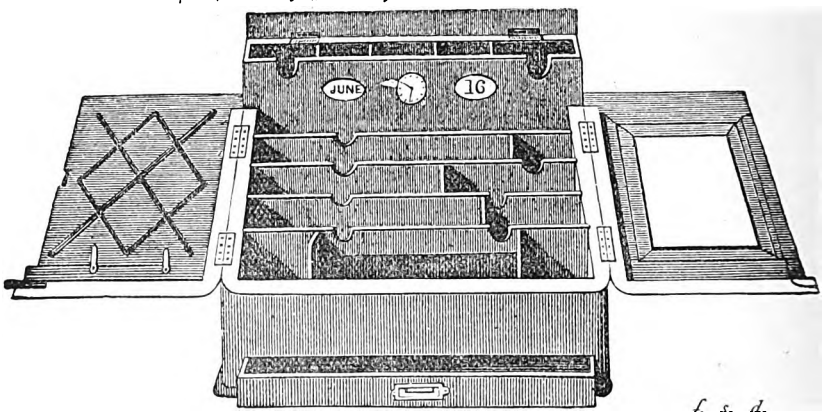
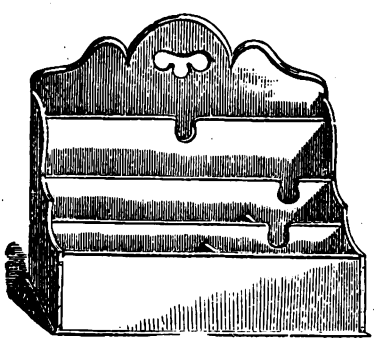
STATIONERY CABINETS AND CASES IN POLISHED WALNUT, OAK, OR MAHOGANY.



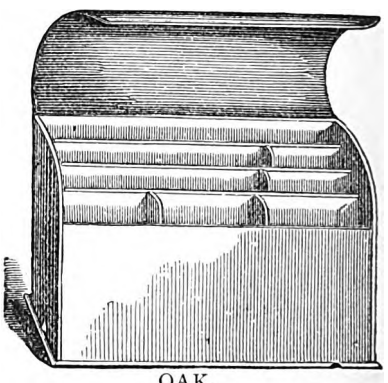
			£	s.	d.
Oak, double doors, drawer, &c.	8vo.		0	15	0
Ditto, ,, ,, ...	4to.		0	16	6
Ditto, ,, ,, ...	fcap.		1	7	0
Ditto, ,, ,, with dates, &c.	4to.		1	17	6
Ditto, ,, ,, ,, ...	fcap.		2	12	6
Walnut, ,, ,, ...	8vo.		0	18	0
Ditto, ,, ,, ...	4to.		1	2	6
Ditto, ,, ,, ...	fcap.		1	13	0
Ditto, ,, ,, dates, &c.	8vo.		2	5	0
Ditto, ,, ,, ,, ...	4to.		2	12	6
Ditto, ,, ,, ,, ...	fcap.		3	7	6
Ditto, ,, draw-out Writing Desk, Drawer, &c. ...	4to.		3	15	0
Ditto, ,, drawer, dates, &c., and fancy wood edges, highly finished			5	0	0

OPEN STATIONERY CASES.



OAK.

	s.	d.	
8vo.	4	0	each.
4to.	8	6	,,
Foolscap...	11	0	,,
Double	15	0	,,
4to., with Ink Range in front	13	0	,,
Foolscap, ditto	16	0	,,



OAK,
With Leather Flaps.

	£	s.	d.	
8vo.	0	7	6	each.
4to.	0	13	6	,,
Foolscap...	0	16	6	,,
With Wooden Shutter Flaps.				
4to.		18	6	each.
Foolscap...	1	5	0	,,

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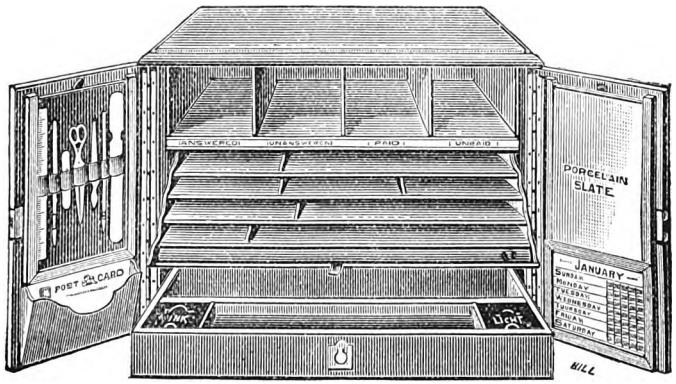
THE "SEPTIMUS" STATIONERY CABINET.

SIZE 16¾ in. by 12¾ in., 13¾ in. deep.



Made to order in finest polished Oak, Walnut, Coromandel, and other woods, fitted with pigeon-holes for answered and unanswered letters, &c., Stationery Rack, made to take out, and use with or without the Cabinet; Drawers with ink, range, blotting pad, &c. Wing Doors, fitted on the right hand side with slate, almanac, and card; on the left hand, morocco instrument board, and pocket for post cards; Nickel furniture, inlaid or raised handles, and patent handle lock, &c. Price £8 10*s.* 0*d.*

Also made in quarto and octavo sizes, in Coromandel, lined satin wood, Walnut, lined satin wood, &c.

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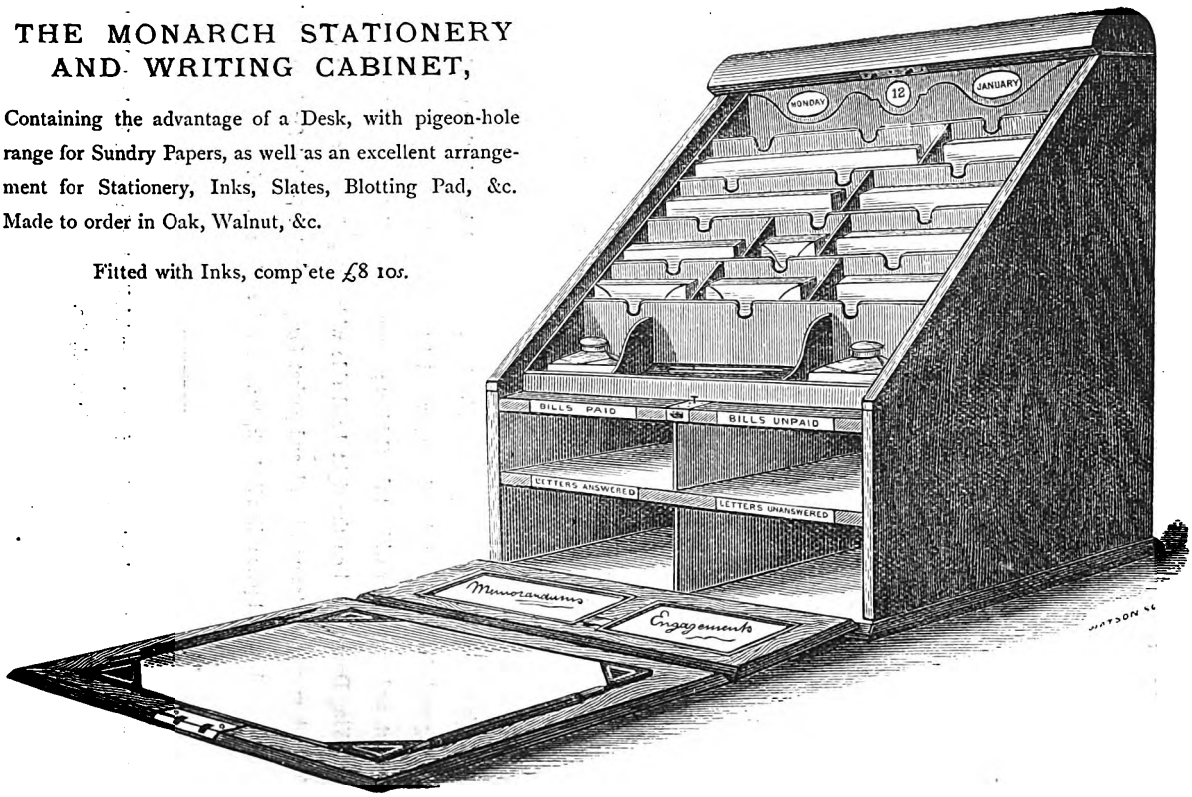
THE MONARCH STATIONERY AND WRITING CABINET,

Containing the advantage of a Desk, with pigeon-hole range for Sundry Papers, as well as an excellent arrangement for Stationery, Inks, Slates, Blotting Pad, &c. Made to order in Oak, Walnut, &c.

Fitted with Inks, comp'ete £8 10s.



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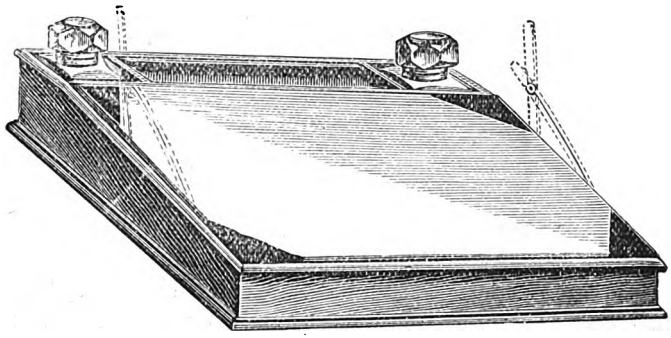
PATENT WRITING DESK.

In Three Sizes.

HAVING A PATENTED ACTION TO RAISE THE SLOPE WITHOUT DISTURBING THE PAPERS ON ITS SURFACE (AS SHOWN BY DOTTED LINES).



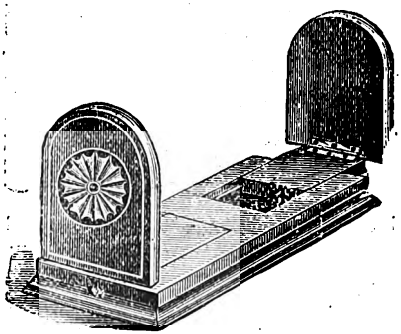
Made to order, in Oak, Walnut, Coromandel, Leather, "covered any colour."

Dimensions of largest, 22 inches by 18.

Prices from £3 7*s.* 6*d.*

It can be supplied with a Cover for the ink range, fitted with the patent hinges, forming a ledge for pens, pencils, &c.

BOOKSLIDES.



All sizes made to order.

12 inch single slide, in solid woods ... ... from 5*s.* 6*d.* upwards.

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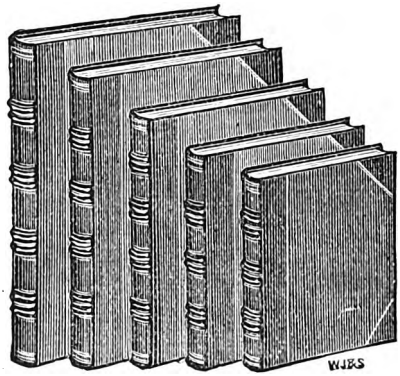
SCRAP ALBUMS.

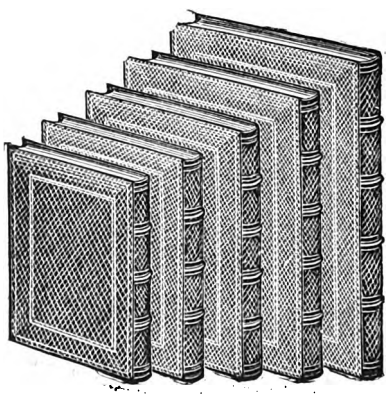


HALF LEVANT MOROCCO.

Half-bound French Morocco, cloth sides, gilt finish, oblong or upright.

Size of Leaf.	No. of Leaves. Cartridge.	Card.	Cartridge Leaves. s. d.	Card Leaves. s. d.
10½ by 8¼ inches.	... 54	... 30	... 3 3 each.	... 4 6 each.
11½ ,, 9	... 54	... 30	... 3 9 ,,	... 5 6 ,,
14¼ ,, 10	... 54	... 30	... 4 9 ,,	... 7 6 ,,
16 ,, 11½ ,,	... 54	... 30	... 9 0 ,,	... 12 0 ,,
21 ,, 13¾ ,,	.. 54	... 30	... 15 0 ,,	... 19 6 ,,

above sizes also kept bound half Levant Morocco, raised bands, gilt edges, extra gilt finish, at about double the price.



Full-bound Chequered Persian, bevelled boards, white or toned card leaves, extra gilt finish, or with padded covers, oblong or upright.

Size of Leaf.	No. of Leaves.	£ s. d.
9½ by 7 inches.	... 30	... 0 12 6 each.
10½ ,, 8¼ ,,	... 30	... 0 16 0 ,,
11½ ,, 9 ,,	... 30	... 0 18 0 ,,
14½ ,, 10 ,,	... 30	... 1 2 6 ,,
16 ,, 11½ ,,	... 30	... 1 13 0 ,,

The above sizes also supplied, full-bound Russia, at about double the price.

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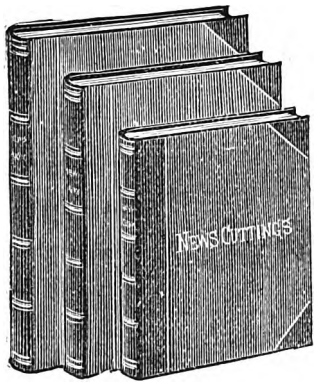
NEWS CUTTING BOOKS.

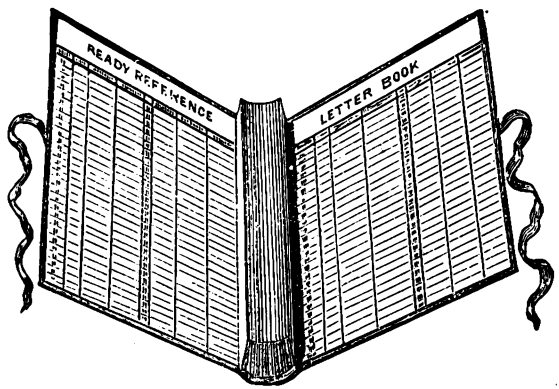


Half bound French Morocco, cloth sides, gilt finish, lettered on side, 120 pages, ruled, paged, and indexed.

	Size of Leaf.	*s.*	*d.*	
Royal 4to	11½ in. by 9	5	6	each.
Imperial 4to	14¼ „ 10	6	9	„
Atlas 4to	16½ „ 12	9	9	„

More expensive Bindings to order.

READY REFERENCE GUARD BOOKS (ADHESIVE).



Half bound red Basil, green cloth sides, with strings and printed Register Index, as shown.

The under side of the guards are numbered, and thus each letter may be registered in the form, and easily referred to.

Size.								*s.*	*d.*	
11⅛ in. by 9.	100	adhesive	Guards,	with	skeleton	Guards	...	7	6	each.
„ „ „	200	„	„		„	„	...	10	6	„
13½ „ 9.	100	„	„		„	„	...	9	0	„
„ „ „	200	„	„		„	„	...	12	0	„
18 „ 12.	100	„	„		„	„	...	12	0	„
„ „ „	200	„	„		„	„	...	15	6	„

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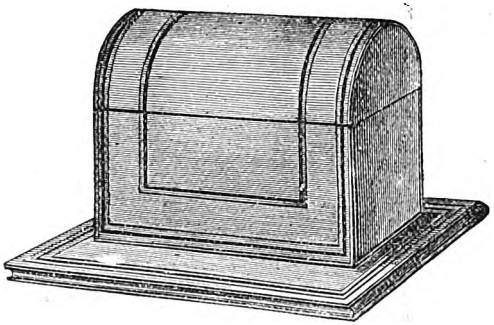
ENVELOPE BOXES AND BLOTTERS.



Size of Box, 8½ *by* 4 *by* 6¼ *inches.* *Size of Blotter*, 11 *by* 9 *inches.*

	£	s.	d.
French Morocco, covered Box and Blotter, Gilt lines		15	6
Persian ,, ,, ,, ,, Box with Lock ...	1	1	0
Morocco ,, ,, ... ,, Dead lines ,, ,, ...	1	11	6
Russia ,, ,, ,, ,, ,, ,, ...	2	2	0

SMALL SIZE.

Size of Box, 7¼ *by* 3½ *by* 5¼ *inches.* *Size of Blotter*, 10 *by* 7.

French Morocco, covered Box and Blotter, Gilt lines	10	0	
Persian ,, ,, ,, ...	15	0	

BLOTTING BOOKS.

	s.	d.	
French Morocco, quarto	3	6	each.
Persian, Lined Roan, (limp) quarto	6	6	,,
Foolscap, ,, ,, ...	9	6	,,

Blotting Books in Russia, Morocco, &c., kept in Stock, and made to order.

READY REFERENCE FILES.

For accounts paid and unpaid, Letters answered and unanswered.

Size 8¼ *by* 3 *inches.*

French Morocco, with elastic Bands ... . 2*s.* 0*d.* each.

Any size made to order.

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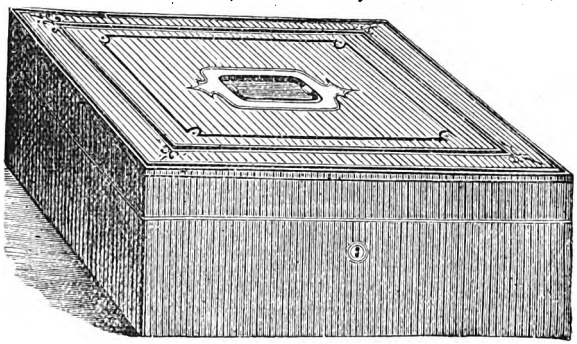
EMPTY DESPATCH BOXES.

BRAMAH LOCK, SUNK BRASS HANDLE, LONG HINGE, ELASTIC IN HEAD TO HOLD PAPERS.

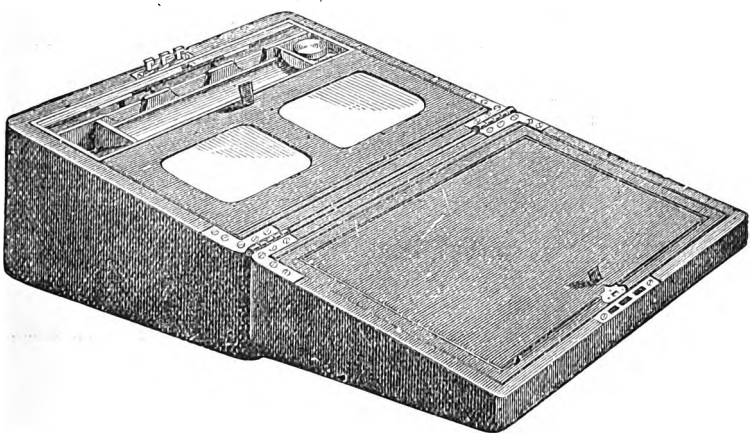


16 by 10¼ by 5¾ in.

	£	s.	d.
French Morocco, lined Roan	2	7	6
Russia, lined Roan	3	7	6
Polished Morocco, lined Roan	3	0	0

THE UNIVERSAL DESK.

TWO FOLDS, THE LOWER COMPARTMENT FITTED WITH STATIONERY, THE TOP ONE OPENING IN FRONT TO FORM A DESK;
FITTED WITH INK BOTTLE, BLOTTING BOOK, PENHOLDER, PENCIL CASE, AND IVORY PAPER KNIFE.



	£	s.	d.
French Morocco, procelain Slates, and Gilt-top Ink	3	3	0
Persian ,, ,, ,, ,, ,, ...	3	6	0
Morocco ,, ,, ,, ,, ,, ...	3	15	0
Russia ,, ,, ,, ,, ,, ...	4	10	0

Size 16 *inches, lined Spanish wood.*

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TRAVELLING COVERS FOR DESK AND DESPATCH BOXES.

LINED SWANS-DOWN, STRONGLY STITCHED ALL ROUND, STRAP AND BUCKLE.

	12 inch.	14 inch.	16 inch.
	£ s. d.	£ s. d.	£ s. d.
Best Basil	1 10 0	1 13 0	1 14 6
Solid Leather	1 15 0	2 2 0	2 5 0

LEATHER COVERS FOR BRADSHAW AND A B C RAILWAY GUIDES.

From 2*s.* 6*d.* each

LEATHER COVERS FOR ARMY LIST AND NAVY LIST

From 2*s.* 6*d.* each.

PHOTOGRAPH FRAMES, SCREENS, &c.

Cabinet size Frames in Leather, Plush, Stamped Silk, &c., various colours and patterns, from 2*s.* each.

Photograph Frames and Screens of all designs and sizes made to order.

LETTERING IN GOLD, SILVER, &c., ON LEATHER GOODS.

Monograms, Fac-similes, &c., Designed and Stamped upon Leather Goods in Gold, Silver, and Colours.

PENWIPERS.

Cloth ... ... from 6*d.* each.
Leather ... ... ,, 1*s.* ,,

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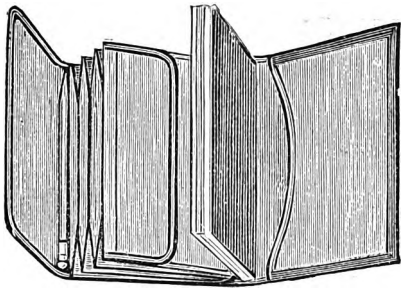
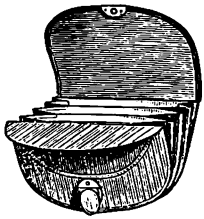
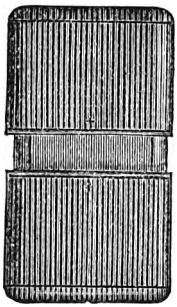
PURSES.





An assortment of Purses of every kind and the newest patterns kept in stock, from One Shilling upwards.

CARD CASES.

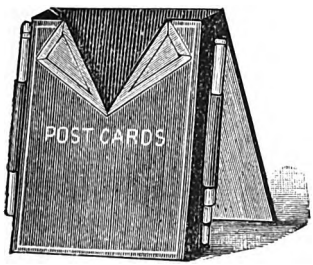


PULL-OFF CARD CASES.

Gentlemen's, Russia ... ... 2*s.* 3*d.* each.
Ladies', Russia ... ... 3*s.* ,,

LIMP CARD CASES (Various Patterns).

Ladies' and Gentlemen's 1*s.*, 1*s.* 6*d.*, 2*s.*, 2*s.* 6*d.*, 3*s.*, 4*s.*, and upwards.



POST CARD CASES.

	s.	*d.*	
Roan	1	6	each.
Calf	3	6	

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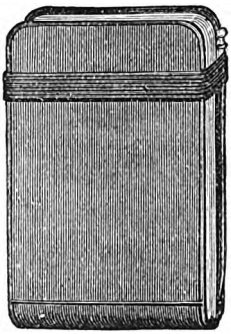
LIMP METALLIC BOOKS.

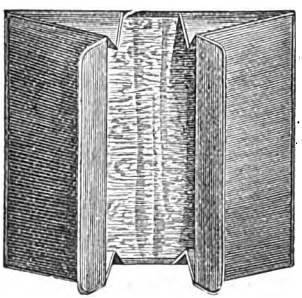


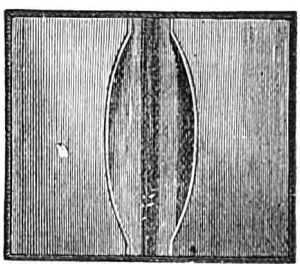
OBLONG, BEST METALLIC PAPER, WITH PENCIL.

French Morocco ... ... 1*s.*, 1*s.* 6*d.*, and 2*s.* each.
Russia ... ... 2*s.*, 2*s.* 6*d.*, 3*s.* 6*d.*, and 4*s.* ,,
Morocco... ... ... 2*s.*, 2*s.* 6*d.*, 3*s.* and upwards.

The above books are also kept ruled for Betting.

NOTE CASES.





French Morocco, Russia, and Morocco, 1*s.* 6*d.*, 2*s.*, 2*s.* 6*d.*, 3*s.*, 3*s.* 6*d.*, and upwards.

PASSPORT CASES.

	s.	*d.*	
Morocco	4	6	each.
Russia	5	0	,,

PASSPORTS MOUNTED ON SILK OR LINEN.

Passports and the necessary Visas are obtained for any country, at the respective Consulates, without the personal attendance of the Traveller, thus avoiding all trouble and delay. Application forms supplied gratis.

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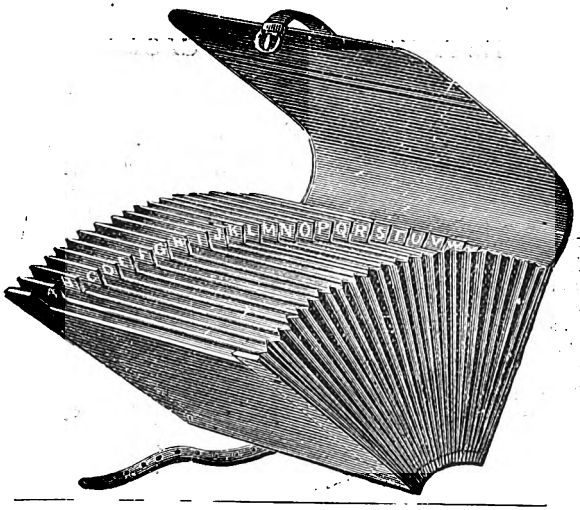
EXPANDING ALPHABET CASES.

WITH LETTERED DIVISIONS.

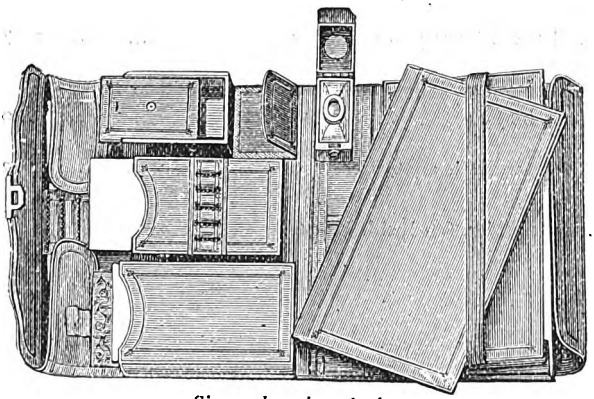
				Size.		£	s.	d.	
French Morocco,	12	divisions	... ...	9½ in. by 6	...		7	0	each.
,, ,,	12	,,	Flap and Strap ...	,,	...		10	6	,,
,, ,,	24	,,	... ...	,,	...		9	0	,,
,, ,,	24	,,	Flap and Strap ..	,,	...		12	6	,,
,, ,,	24	,,	... ...	14¼ in. by 9¼	...	1	1	0	,,
,, ,,	24	,,	Flap and Strap ...	,,	...	1	5	0	,,



TOURIST CASES.

ROYAL QUARTO.

Lined Leather, and with Double-action Lock; large Reporter's Ink, light Box, Envelopes, Note Paper, loose Blotting Book, Ivory Paper Knife, Penholders and Pencil Case.



Size 12 by 9 by 2 inches.

								£	s.	d.	
French Morocco, lined	French Morocco	...	...	...	...	...		1	17	6	each.
Persian, Gilt Lock	,,	,,	...	...	...	...	...	2	6	6	,,
Morocco	,,	,,	...	...	...	...	...	2	11	0	,,
Russia	,,	,,	...	...	...	...	...	2	17	0	,,

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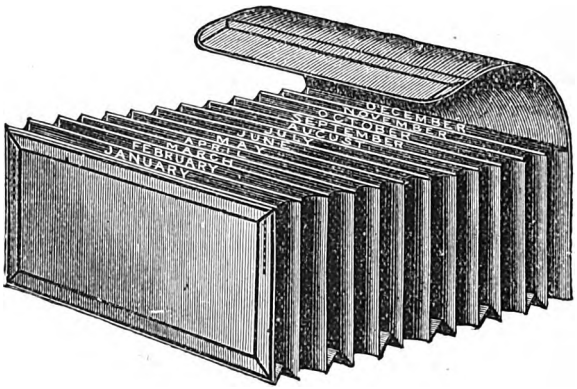
EXPANDING BILL CASES.



	£	s.	d.	
Black Roan, 12 bellows gusset pockets, lined leather, elastic band, size 11½ in. by 5½	1	5	0	each.
Ditto, ditto, lettered January to December	1	7	6	,,
Black Spanish Morocco, 12 bellows gusset pockets, lined leather, elastic band, size 11½ in. by 5½	1	10	0	,,
Ditto, ditto, lettered January to December	1	12	6	,,

Also to Order, fitted with Patent Expanding Lock and Strap.

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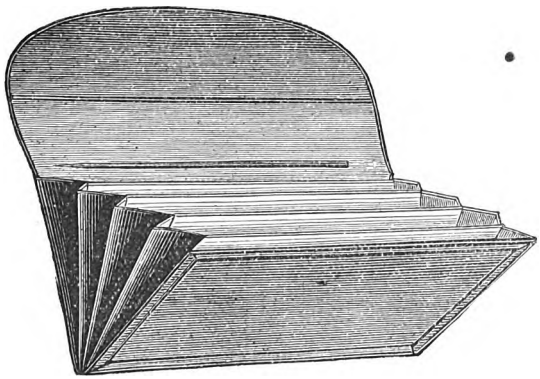
BILL CASES.

Five Pockets, Broad Elastic Band.



	8 in.	9 in.	10 in.	11 in.	12 in.
	s. *d.*	*s.* *d.*	*s.* *d.*	*s.* *d.*	*s.* *d.*
Black Roan, lined Paper	2 9	3 0	3 9	4 3	5 0
,, ,, ,, lined Leather	4 3	5 3	6 0	6 9	7 9
Black Spanish ,, ,, ,, ...	6 3	7 9	9 0	10 3	12 0
Solid Russia ,, ,, ,, ...	8 9	10 6	12 3	14 0	16 0

Chains for ditto, with two Split Rings and Swivel, 2*s.* each.

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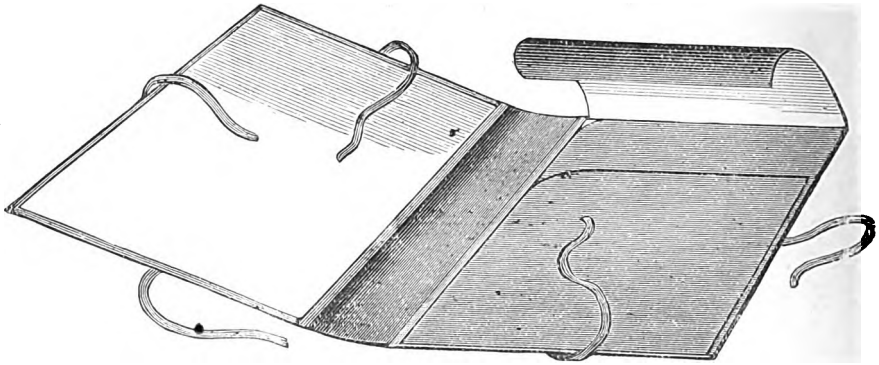
PORTFOLIOS,

FOR DRAWINGS, MUSIC, ETC.



HALF-BOUND ROAN, CLOTH SIDES, SILK STRINGS, GOLD LINES.

		£	s.	d.	
Imperial 4to,	16 by 11 inches	0	2	9	each.
Half Medium,	18 ,, 12 ,, ...	0	3	6	,,
,, Royal,	19 ,, 13 ,, ...	0	3	9	,,
Demy,	20 ,, 15 ,, ...	0	4	6	,,
Half Imperial,	22 ,, 16 ,, ...	0	5	0	,,
Medium,	23 ,, 18 ,, ...	0	6	0	,,
Royal,	25 ,, 19 ,, ...	0	6	9	,,
Super Royal,	27 ,, 20 ,, ...	0	8	9	,,
Imperial,	32 ,, 22 ,, ...	0	12	0	,,
Atlas,	34 ,, 27 ,, ...	0	15	0	,,
Colombier,	36 ,, 24 ,, ...	0	15	0	,,
Double Elephant,	40 ,, 28 ,, ...	1	2	6	,,

HALF-BOUND MOROCCO, CLOTH SIDES, ETC.

		£	s.	d.	
Imperial 4to,	16 by 11 inches	0	6	0	each
Half Medium,	18 ,, 12 ,, ...	0	7	6	,,
,, Royal,	19 ,, 13 ,, ...	0	9	9	,,
Demy,	20 ,, 15 ,, ...	0	12	0	,,
Half Imperial,	22 ,, 16 ,, ...	0	13	0	,,
Medium,	23 ,, 18 ,, ...	0	16	0	,,
Royal,	25 ,, 19 ,, ...	0	17	0	,,
Super Royal,	27 ,, 20 ,, ...	1	0	0	,,
Imperial,	32 ,, 22 ,, ...	1	5	6	,,
Atlas,	34 ,, 27 ,, ...	1	11	0	,,
Colombier,	36 ,, 24 ,, ...	1	13	6	,,
Double Elephant,	40 ,, 28 ,, ...	2	2	0	,,

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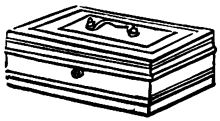
JAPANNED TIN CASH BOXES.



WITH TRAY.

				Lever Lock.			4-Guard Lock.		
				£	s.	d.	£	s.	d.
6¼ in. by	3¾ wide,	2¾ in. deep	... ...	0	10	9	0	14	3
7 ,,	4¼ ,,	2¾ ,,	... ...	0	11	9	0	15	3
8 ,,	4¾ ,,	3 ,,	... ...	0	12	6	0	16	6
9 ,,	5¼ ,,	3½ ,,	... .	0	13	6	0	17	6
10 ,,	5¾ ,,	3¾ ,,	... ...	0	14	9	0	18	9
11 ,,	6¼ ,,	4¼ ,,	... ...	0	16	6	1	1	0
12 ,,	7¼ ,,	4½ ,,	... ...	0	18	0	1	3	6

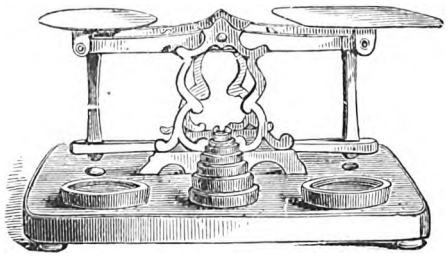
Larger sizes obtained to order.

Any of the above sizes fitted with Best Quality 7-Guard Lock at slightly higher rates.

All the above are Outside Measurements.

POSTAGE SCALES AND WEIGHTS.

FOR LETTERS, BOOK PACKETS, AND SMALL PARCELS.



ON SQUARE STAND, WITH SQUARE LETTER PAN. RATES OF POSTAGE ON PAN.

			£	s.	d.
With Weights to	4 oz.	... ...	0	9	0
,, ,,	8 ,,	... ...	0	12	0
,, ,,	14 ,,	... ...	0	14	3
,, ,,	16 ,,	... ...	0	17	3
,, ,,	32 ,,	... ...	0	19	6
,, ,,	44 ,,	... ...	1	2	0

Larger sizes and better qualities obtained to order.

Parcel Post Scales with raised Pans for weighing large parcels.

Any of the above Scales can be had with French, Indian, or other Foreign Weights at a small extra charge.

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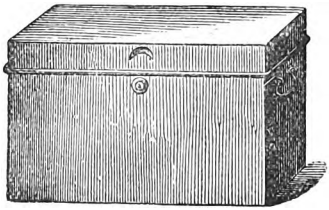
JAPANNED TIN DEED BOXES.



PLAIN, WITH ORDINARY LID OR DROP-FRONT.

	2ND QUALITY. with Lever Lock.			BEST QUALITY Patent 7-Guard Lock.		
	£	s.	d.	£	s.	d.
12-in. by 8 wide, 6-in. deep	0	12	0	1	1	0
13 ,, 9 ,, 8 ,, ...	0	14	6	1	4	0
14 ,, 10 ,, 9 ,, ...	0	17	0	1	6	6
16 ,, 11½ ,, 10 ,, ...	1	1	0	1	10	6
18 ,, 13 ,, 11 ,, ...	1	5	0	1	15	6
20 ,, 14 ,, 12 ,, ...	1	10	6	2	2	6
24 ,, 16 ,, 13 ,, ...	1	18	6	2	10	6
26 ,, 18 ,, 15 ,, ...	2	8	6	3	5	0
28 ,, 20 ,, 16½ ,, ...	3	3	0	4	2	0
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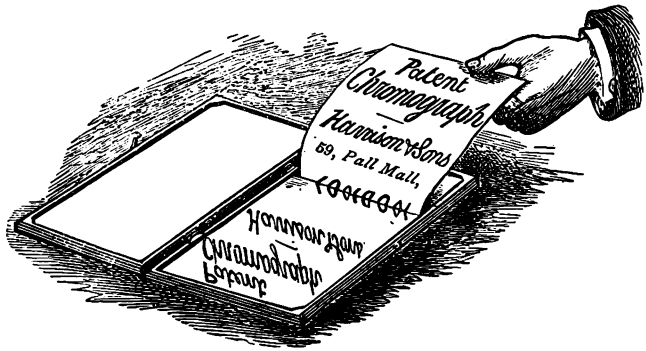

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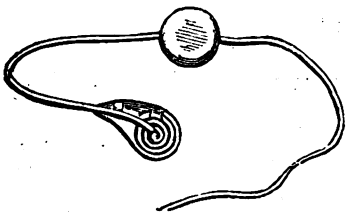

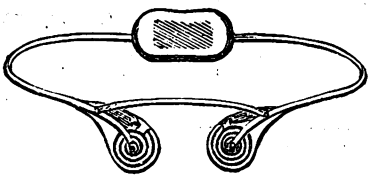

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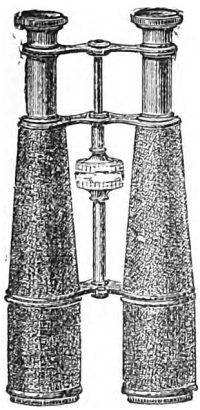

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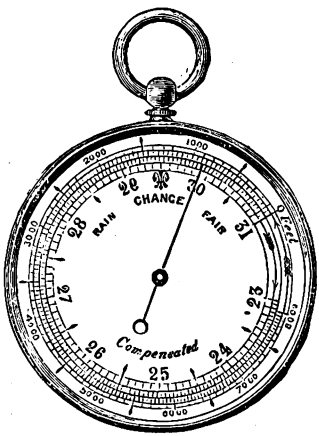

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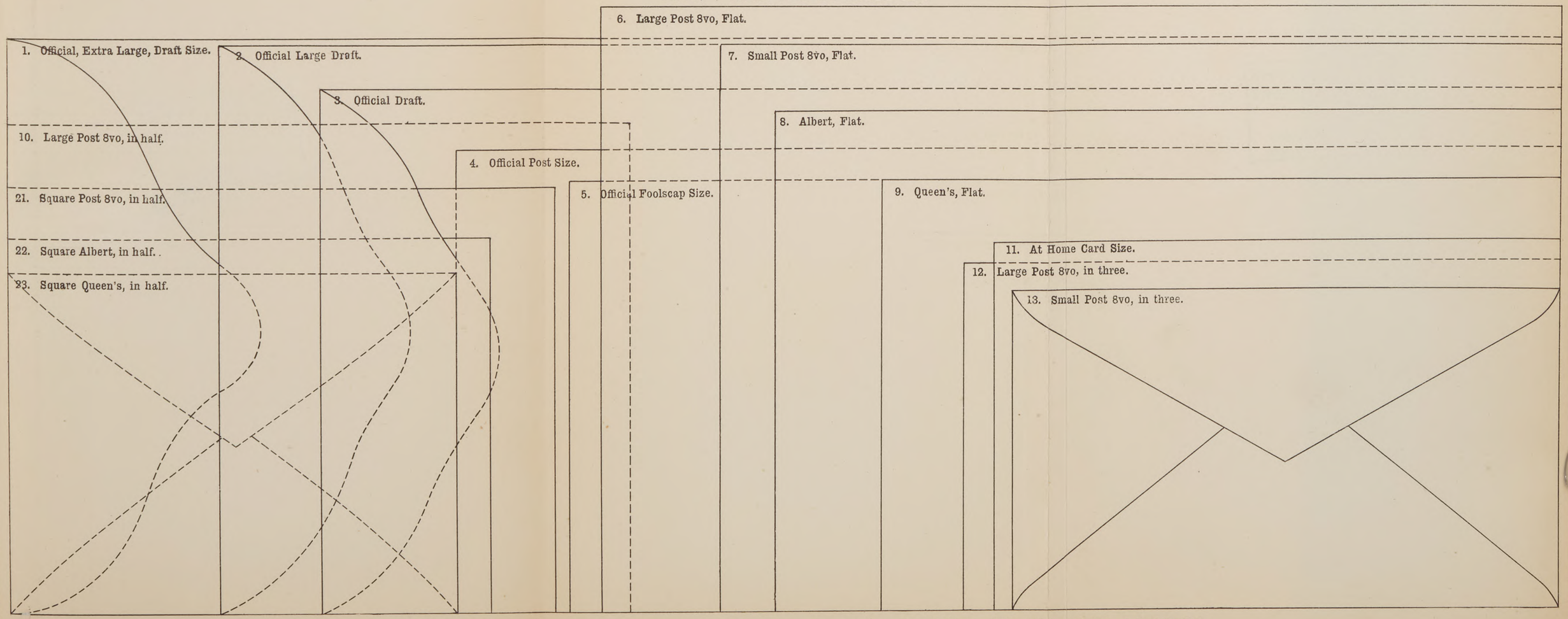
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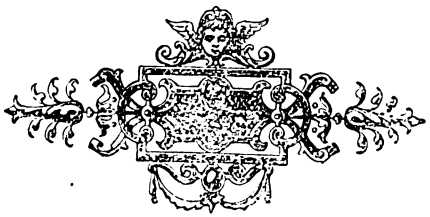

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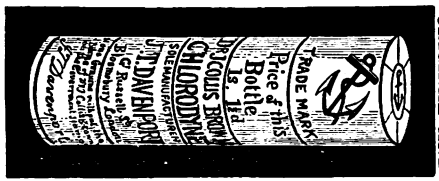

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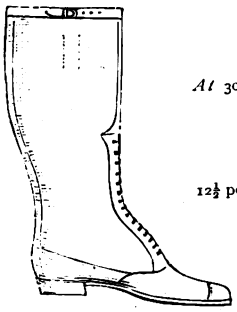

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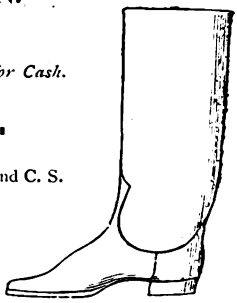

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